ABAC
AIR COMPRESSORS

# Catalogue 2024

## Air. Anytime. Anywhere.



ABAC is proud to be one of the world's leading providers of innovative compressed air solutions.

Committed to making a difference to our industrial and DIY customers alike, it's our mission to deliver the best compressors, tools and air distribution systems, that perform to the highest standards in the most demanding of conditions.

With every innovation developed by our own research and development team, ABAC aims to make a positive difference through technology, functionality and design.

Working together for a better future is one of our core principles, which is why ABAC is pushing technological boundaries to introduce new products that continually reduce our impact on the environment.

From oil free, screw and silent compressors to professional inflating guns and impact wrenches, ABAC is your perfect compressed air partner, trusted by millions of professionals worldwide for quality, reliability and performance.

## INDUSTRIAL S1 PISTON COMPRESSORS







## PISTON AIR COMPRESSORS

## AIR TOOLS






## SCREW COMPRESSORS

## AIR TREATMENT





## AIR DISTRIBUTION

## SERVICE & AFTERMARKET



# EXceed range

Enhance your air performance by redefining reliability and efficiency for various industrial needs.

- up to 270 lt
- up to 5.5 hp
- Oilfree and lubricated




# SPINN D2.2

A compact, high performance compressed air solution.

- Easy maintenance
- Portable
- New integrated block



# ABAC Tech - Industrial

Uniquely robust design with 100% duty cycle to match your quality air needs anytime.

- Robust
- Performance
- Options




# Professional and DIY Tools

At the forefront of performance, quality, and reliability, the latest tools can handle any challenge.

- Lightweight
- Highly efficient
- Ergonomic



*How to*

# What type of compressor do you need?

**Selecting the correct air compressor for your requirements is an important business consideration, ABAC is here to assist you in choosing the right one.**

The first stage in the process is to identify the correct size of air compressor, which is determined by your intended application and usage. The compressor size is measured by the rate of air flow and the pressure delivered by the compressor, which needs to be adequate to perform the specific tasks involved.

The best way to find out the total amount of flow needed is to contact ABAC and request data sheets with the required information, or we can help you arrange an audit from an air sales professional.

The second stage of the selection process relates to choosing the correct type of compressor. It is also important to choose the technology which best suits your application.

If your intention is compressed air for intermittent use, then ABAC piston air compressors provide the most appropriate solution. If your application requires a continuous air flow, then a screw compressor would be the best solution.

## Checklist

- ☐ What is the application?
- ☐ How much flow does my facility/ workshop use?
- ☐ What pressure is needed within the facility?
- ☐ Do I need clean/dry air (use of dryer and filters)?
- ☐ How many hours per year does my compressor operate?
- ☐ Is there fluctuation in flow demand between shifts?
- ☐ Are there any plans for future expansion?

## PISTON COMPRESSORS vs SCREW COMPRESSORS

- ► Most economical and least expensive air compressor technology available
- ► Simple and robust air compressors
- ► Relatively easy to maintain
- ► For intermittent use working at 50-60% duty cycle, meaning they run 30 to 35 minutes, every hour during its duty cycle

- ► Used for any operations that require up to a 100% continuous duty cycle
- ► Built for long lifetime of reliable operation
- ► The ability to integrate a dryer into the package, which is ideal for the applications that require clean and dry air
- ► Smaller screw compressors can be tank mounted allowing for additional storage capacity which, coupled with an integrated dryer, allows for plug and play installation

# Index




**Industrial S1 Piston Compressors**
ABAC expanding its offer to the industrial piston range. Now you may have the ABAC expertise on your heavy-duty applications with exceptional reliability. **9**




**Piston Air Compressors**
Our piston portfolio ranges from 0.6 kW to 18.5 kW; from special design, belt driven, and direct driven to larger professional single and 2-stage and semi-industrial designed aluminium and cast iron. **27**



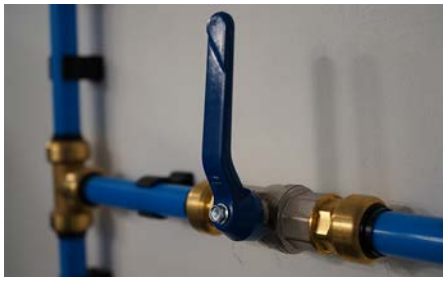
**Tools & Accessories**
Pneumatic tools and accessories for air compressors tailored to professionals needs, with products designed to be powerful, durable and user-friendly. **97**




**Oil Injected Screw Compressors**
Our oil- injected screw compressors are ideal for continuous, workplace and industrial applications. There are two primary versions, oil-injected with fixed speed or variable speed drive options. **131**



**Air Treatment**
Protect your investment with ABAC air treatment and guarantee a constant delivery of clean and dry compressed air. Our range of air treatment solutions includes filtration, dryers, storage and condensate management. **165**



**Air Distribution**
Reliable, efficient, and easy-assembly pipework solutions to cover every customer's demand. A full range of pipes, fittings and accessories. **185**



**Service & Aftermarket**
Solve your service needs quickly, efficiently, and safely with our range of lubricants, service kits, and original spare parts. **205**

ABAC
AIR COMPRESSORS




# Industrial S1
# Piston Compressors

Air. Anytime. Anywhere.

*How to*

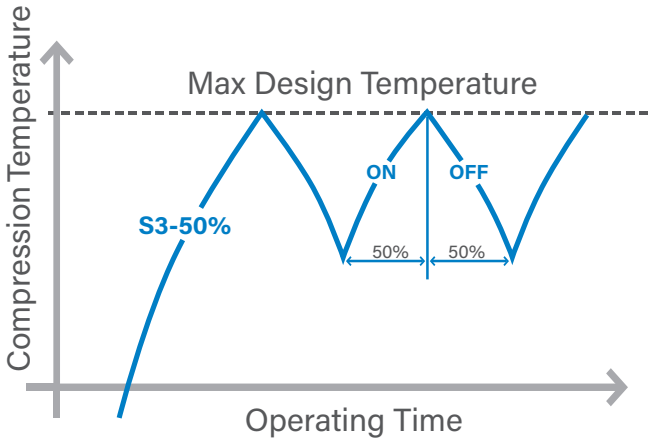
# 100% Duty Cycle

## Powered by piston, innovated for industrial

**The ABAC Tech compressor range of air compressors has been developed to maximise efficiency and minimise downtime in your workplace by providing air on demand, whenever you need it.**

### What is a "duty cycle"?

Air compressor duty cycles are easy to understand but often difficult to read because there are no universal characters to represent these values among compressor manufacturers.

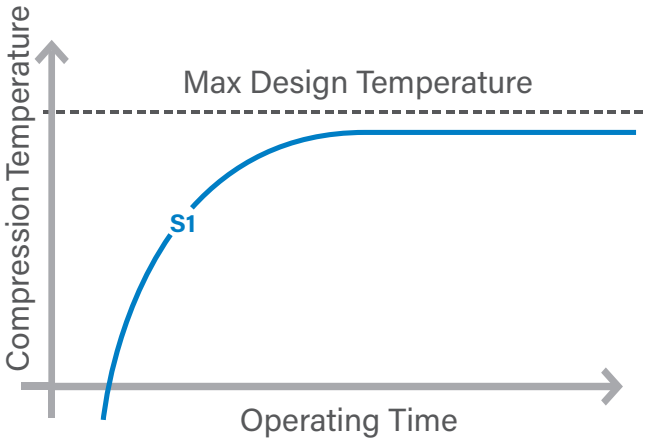



Simply put, an air compressor duty cycle is the amount of time a compressor will deliver pressurised air within a total cycle time. If listed as a percentage, you can simply take the number of seconds or minutes the figure represents and subtract that from the total cycle time.

When listed as a percentage, the duty cycle is equal to the compressor's run time divided by the total cycle time. So, this percentage equates to the amount of time you can keep the compressor on, plus the corresponding cool-down duration.

For example, a compressor with a 50% duty cycle will need 30 minutes off for every 30 minutes on.

In general, the duty cycle formula often used for calculation is expressed as Compressor time on / (time on + time off) = Duty Cycle percentage.




### Continuous duty cycles

Continuous duty cycles provide constant power to machinery and tools without any downtime, which improves productivity. Particularly in manufacturing environments, this is a major benefit.

However, in some industries, air compressors with intermittent duty cycles are sufficient, as air is not needed continuously. It all depends on the application and size of the tools being used and our experts can advise on the most suitable products.



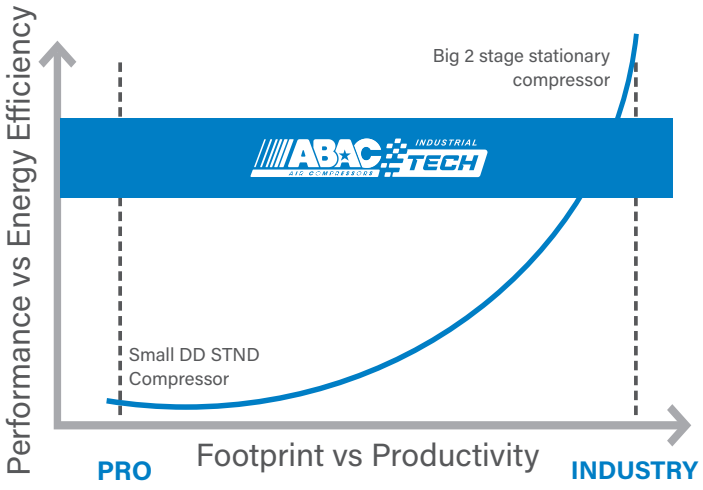
## How often should an air compressor cycle?

The number of times an air compressor cycles significantly impacts the air compression system's efficiency. Allowing a compressor to cycle more often than the recommended duty cycle can cause it to wear out faster.

Two main methods of increasing cycle time to deliver more air without affecting efficiency or increasing component wear:

- → **Increasing the tank size**
- → **Widening the pressure band**





# Pro User



# Pro User

Abac Tech Industrial range offers uniquely designed portable range to match your quality air needs anytime, anywhere. Enjoy the constant air with 100% duty cycle while having the benefits of oilfree and silent.

## Portable - Silent - Oil Free

Abac Tech Pro can be used in wide range of applications thanks to its small footprint.
It offers maximum comfort with low vibration, quiet operation and maximum portability.
Thanks to oil free, pumps need less maintenance and allows versatile usage.

14

# Portable - Silent - Oil Free

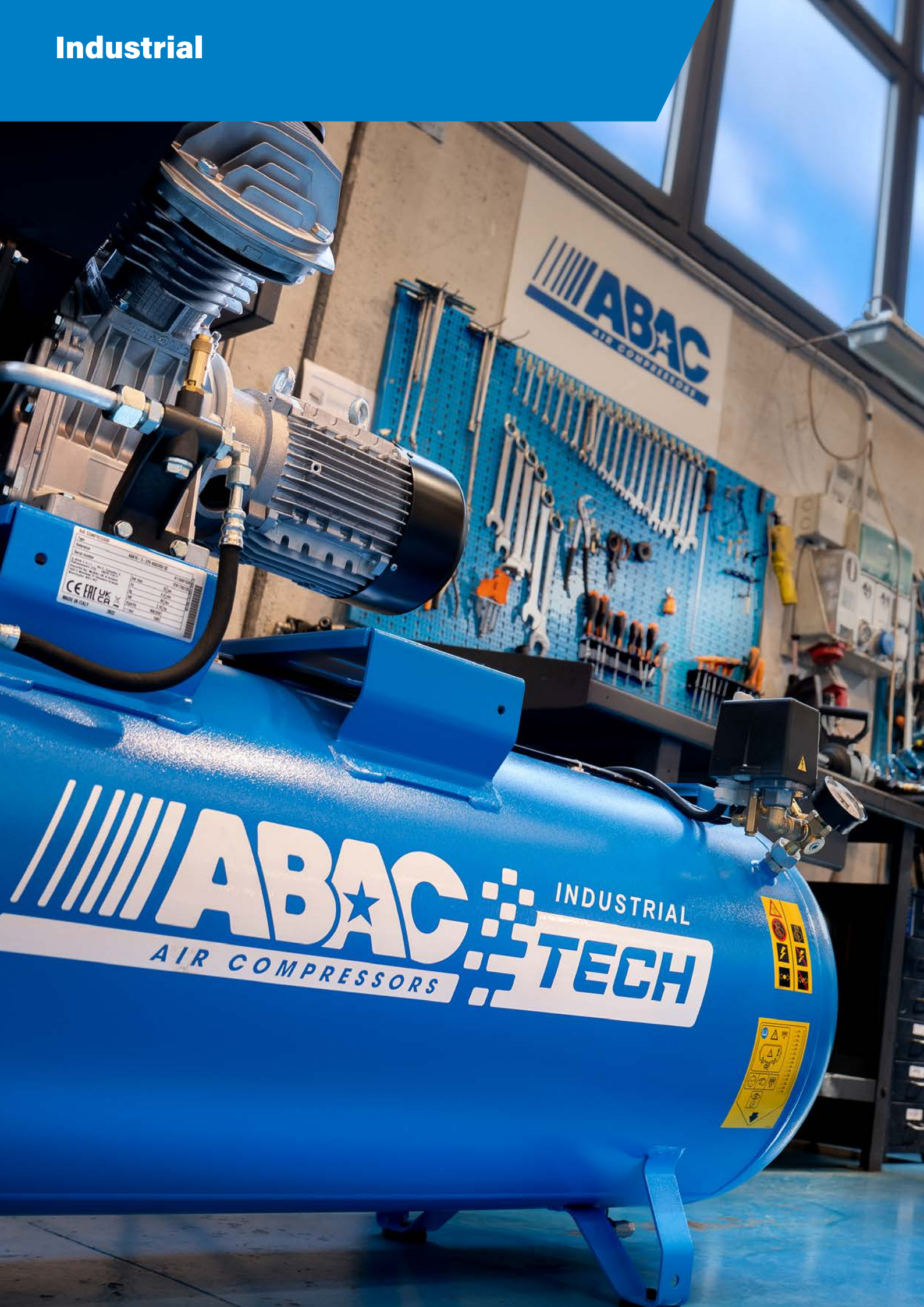


## ATF-S

Abac Tech Pro can be used in wide range of applications thanks to its small footprint. It offers maximum comfort with low vibration, quiet operation and maximum portability. Thanks to oil free, pumps need less maintenance and allows versatile usage.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | LxWxH (mm) | KG | KG CLosed | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATF-S 3 3 10 230/1/50 CE | 4116000867 | TM | 200 | 3,3 | Oil Free | 3 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 68 | 470 x 400 x 600 | 32 | 40 | Yes |
| ATF-S 3 24 10 230/1/50 CE | 4116000868 | TM | 200 | 3,3 | Oil Free | 24 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 68 | 550 x 480 x 790 | 36 | 45 | Yes |
| ATF-S 3 50 10 230/1/50 CE | 4116000880 | TM | 200 | 3,3 | Oil Free | 50 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 68 | 550 x 480 x 1030 | 44 | 55 | Yes |
| ATF-S 4 5+5 10 230/1/50 CE | 4116000869 | TM | 260 | 4,3 | Oil Free | 10 | 4 | 3 | 1400 | 230/1/50 | 10 | 72 | 580 x 790 x 570 | 50 | 73 | Yes |
| ATF-S 4 100 10 230/1/50 CE | 4116000870 | TM | 260 | 4,3 | Oil Free | 100 | 4 | 3 | 1400 | 230/1/50 | 10 | 72 | 1030 x 530 x 730 | 76 | 100 | Yes |
| ATF-S 4 100 10 400/3/50 CE | 4116000871 | TM | 310 | 5,2 | Oil Free | 100 | 4 | 3 | 1400 | 400/3/50 | 10 | 74 | 1030 x 530 x 730 | 76 | 100 | Yes |
| ATF-S 3 3 10 230/1/50 CE UK | 4116000872 | TM | 200 | 3,3 | Oil Free | 3 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 68 | 470 x 400 x 600 | 32 | 40 | Yes |
| ATF-S 3 24 10 230/1/50 CE UK | 4116000873 | TM | 200 | 3,3 | Oil Free | 24 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 68 | 550 x 480 x 790 | 36 | 45 | Yes |
| ATF-S 3 50 10 230/1/50 CE UK | 4116000874 | TM | 200 | 3,3 | Oil Free | 50 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 68 | 550 x 480 x 1030 | 44 | 55 | Yes |

# Industrial



# Industrial

Abac Tech Industrial range offers uniquely robust designed to match your quality air needs anytime, anywhere. Enjoy the constant air with 100% duty cycle while having the benefits of oil lubrificated up 30Bar and oilfree.


**Low Pressure**

ABAC Tech Industrial range has been developed to work at 100% Duty Cycle. ATL range is our Oil-lubricated industrial piston compressor range has been designed specifically to support small industrial applications requiring powerful, reliable air. **18**

**Oil Free**

ABAC Tech Industrial range has been developed to work at 100% Duty Cycle. ATF compressors offer pure and clean air, which is required by many applications. Clean air refers to absence of risk of contamination, damage to products which may affect from oil. **20**

**High Pressure**

ABAC Tech Industrial range has been developed to work at 100% Duty Cycle. ATH industrial pistons are designed for pressures of 15, 20 or 30 bar. Perfect for more demanding applications where continuous high-pressure air is essential. Built for the most challenging work environments. **22**



# ATL-PP

Abac Tech Industrial can be used in wide range of applications thanks to its Power Pack configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATL 2 PP 10 400/3/50 CE | 4116001421 | PP | 204 | 3,4 | Altair Ultra | 0 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 78 | 63 | 686 x 530 x 547 | 45 | Yes |
| ATL 3 PP 10 400/3/50 CE | 4116001422 | PP | 264 | 4,4 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 79 | 64 | 687 x 530 x 547 | 49 | Yes |
| ATL 5.5 PP 10 400/3/50YD CE | 4116001423 | PP | 504 | 8,4 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 79 | 64 | 688 x 530 x 547 | 51 | Yes |
| ATL 7.5 PP 10 400/3/50YD CE | 4116001424 | PP | 702 | 11,7 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 80 | 68 | 860 x 591 x 625 | 90 | Yes |
| ATL 10 PP 10 400/3/50YD CE | 4116001425 | PP | 942 | 15,7 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 81 | 69 | 861 x 591 x 625 | 102 | Yes |



# ATL-BM

Abac Tech Industrial can be used in wide range of applications thanks to its Base Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATL 2 BM 10 400/3/50 CE | 4116001426 | BM | 204 | 3,4 | Altair Ultra | 0 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 78 | 63 | 650 x 575 x 631 | 70 | Yes |
| ATL 3 BM 10 400/3/50 CE | 4116001427 | BM | 264 | 4,4 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 79 | 64 | 666 x 575 x 631 | 71 | Yes |
| ATL 5.5 BM 10 400/3/50YD CE | 4116001428 | BM | 504 | 8,4 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 79 | 64 | 703 x 575 x 631 | 92 | Yes |
| ATL 7.5 BM 10 400/3/50YD CE | 4116001429 | BM | 702 | 11,7 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 80 | 68 | 1073 x 693 x 721 | 101 | Yes |
| ATL 10 BM 10 400/3/50YD CE | 4116001430 | BM | 942 | 15,7 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 81 | 69 | 1073 x 693 x 721 | 120 | Yes |



# ATL-TM

Abac Tech Industrial can be used in wide range of applications thanks to its Tank Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATL 2 90 10 400/3/50 CE | 4116001431 | TM | 204 | 3,4 | Altair Ultra | 90 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 78 | 63 | 996 x 504 x 979 | 85 | Yes |
| ATL 2 90 10 230/1/50 CE | 4116001432 | TM | 204 | 3,4 | Altair Ultra | 90 | 2 | 1,5 | 1400 | 230/1/50 | 10 | 78 | 63 | 997 x 504 x 979 | 85 | Yes |
| ATL 3 90 10 400/3/50 CE | 4116001433 | TM | 264 | 4,4 | Altair Ultra | 90 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 79 | 64 | 998 x 504 x 979 | 89 | Yes |
| ATL 3 90 10 230/1/50 CE | 4116001434 | TM | 264 | 4,4 | Altair Ultra | 90 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 79 | 64 | 999 x 504 x 979 | 118 | Yes |
| ATL 3 270 10 400/3/50 CE | 4116001435 | TM | 264 | 4,4 | Altair Ultra | 270 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 79 | 64 | 1540 x 504 x 1200 | 148 | Yes |
| ATL 5.5 270 10 400/3/50 CE | 4116001436 | TM | 504 | 8,4 | Altair Ultra | 270 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 79 | 64 | 1540 x 592 x 1200 | 150 | Yes |
| ATL 7.5 270 10 400/3/50YD CE | 4116001437 | TM | 702 | 11,7 | Altair Ultra | 270 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 80 | 68 | 1540 x 606 x 1200 | 187 | Yes |
| ATL 10 500 10 400/3/50YD CE | 4116001438 | TM | 942 | 15,7 | Altair Ultra | 500 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 81 | 69 | 1940 x 606 x 1340 | 204 | Yes |



# ATL-FF

Abac Tech Industrial can be used in wide range of applications thanks to its Full Featured configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | Dryer | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATL 2 270D 10 400/3/50 CE | 4116001439 | TMD | 204 | 3,4 | Altair Ultra | 270 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 78 | 63 | 1644 x 748 x 1176 | 141 | Yes | Yes |
| ATL 3 270D 10 400/3/50 CE | 4116001440 | TMD | 264 | 4,4 | Altair Ultra | 270 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 79 | 64 | 1644 x 748 x 1176 | 175 | Yes | Yes |
| ATL 5.5 270D 10 400/3/50YD CE | 4116001441 | TMD | 504 | 8,4 | Altair Ultra | 270 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 79 | 64 | 1650 x 748 x 1176 | 177 | Yes | Yes |
| ATL 7.5 500D 10 400/3/50YD CE | 4116001442 | TMD | 702 | 11,7 | Altair Ultra | 500 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 80 | 68 | 1990 x 748 x 1390 | 265 | Yes | Yes |
| ATL 10 500D 10 400/3/50YD CE | 4116001443 | TMD | 942 | 15,7 | Altair Ultra | 500 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 81 | 69 | 1991 x 748 x 1390 | 282 | Yes | Yes |

# ATF-PP



Abac Tech Industrial can be used in wide range of applications thanks to its Power Pack configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATF 2 PP 10 400/3/50 CE | 4116001444 | PP | 186 | 3,1 | Oil Free | 0 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 82 | 69 | 686 x 530 x 547 | 45 | Yes |
| ATF 3 PP 10 400/3/50 CE | 4116001445 | PP | 240 | 4,0 | Oil Free | 0 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 83 | 70 | 687 x 530 x 547 | 49 | Yes |
| ATF 5.5 PP 10 400/3/50YD CE | 4116001446 | PP | 492 | 8,2 | Oil Free | 0 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 83 | 70 | 688 x 530 x 547 | 90 | Yes |
| ATF 7.5 PP 10 400/3/50YD CE | 4116001447 | PP | 660 | 11,0 | Oil Free | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 84 | 74 | 860 x 591 x 625 | 90 | Yes |
| ATF 10 PP 10 400/3/50YD CE | 4116001448 | PP | 930 | 15,5 | Oil Free | 0 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 86 | 77 | 861 x 591 x 625 | 105 | Yes |

# ATF-BM



Abac Tech Industrial can be used in wide range of applications thanks to its Base Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATF 2 BM 10 400/3/50 CE | 4116001449 | BM | 186 | 3,1 | Oil Free | 0 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 82 | 69 | 1036 x 680 x 721 | 101 | Yes |
| ATF 3 BM 10 400/3/50 CE | 4116001450 | BM | 240 | 4,0 | Oil Free | 0 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 83 | 70 | 666 x 575 x 631 | 101 | Yes |
| ATF 5.5 BM 10 400/3/50YD CE | 4116001451 | BM | 492 | 8,2 | Oil Free | 0 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 83 | 70 | 703 x 575 x 631 | 95 | Yes |
| ATF 7.5 BM 10 400/3/50YD CE | 4116001452 | BM | 660 | 11,0 | Oil Free | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 84 | 74 | 1073 x 693 x 721 | 101 | Yes |
| ATF 10 BM 10 400/3/50YD CE | 4116001453 | BM | 930 | 15,5 | Oil Free | 0 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 86 | 77 | 1074 x 693 x 721 | 190 | Yes |



# ATF-TM

Abac Tech Industrial can be used in wide range of applications thanks to its Tank Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATF 2 90 10 400/3/50 CE | 4116001454 | TM | 186 | 3,1 | Oil Free | 90 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 82 | 69 | 996 x 504 x 979 | 125 | Yes |
| ATF 2 90 10 230/1/50 CE | 4116001455 | TM | 186 | 3,1 | Oil Free | 90 | 2 | 1,5 | 1400 | 230/1/50 | 10 | 82 | 69 | 997 x 504 x 979 | 85 | Yes |
| ATF 3 90 10 400/3/50 CE | 4116001456 | TM | 240 | 4,0 | Oil Free | 90 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 83 | 70 | 998 x 504 x 979 | 85 | Yes |
| ATF 3 90 10 230/1/50 CE | 4116001457 | TM | 240 | 4,0 | Oil Free | 90 | 3 | 2,2 | 1400 | 230/1/50 | 10 | 83 | 70 | 999 x 504 x 979 | 89 | Yes |
| ATF 5.5 270 10 400/3/50 CE | 4116001458 | TM | 492 | 8,2 | Oil Free | 270 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 83 | 70 | 1540 x 592 x 1200 | 150 | Yes |
| ATF 7.5 500 10 400/3/50YD CE | 4116001459 | TM | 660 | 11,0 | Oil Free | 500 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 84 | 74 | 1940 x 606 x 1340 | 260 | Yes |
| ATF 10 500 10 400/3/50YD CE | 4116001460 | TM | 930 | 15,5 | Oil Free | 500 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 86 | 77 | 1941 x 606 x 1340 | 275 | Yes |



# ATF-FF

Abac Tech Industrial can be used in wide range of applications thanks to its Full Featured configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | Dryer | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATF 2 270D 10 400/3/50 CE | 4116001461 | TMD | 186 | 3,1 | Oil Free | 270 | 2 | 1,5 | 1400 | 400/3/50 | 10 | 82 | 69 | 1644 x 748 x 1176 | 171 | Yes | Yes |
| ATF 3 270D 10 400/3/50 CE | 4116001462 | TMD | 240 | 4,0 | Oil Free | 270 | 3 | 2,2 | 1400 | 400/3/50 | 10 | 83 | 70 | 1644 x 748 x 1176 | 175 | Yes | Yes |
| ATF 5.5 270D 10 400/3/50YD CE | 4116001463 | TMD | 492 | 8,2 | Oil Free | 270 | 5,5 | 4 | 1400 | 400/3/50 | 10 | 83 | 70 | 1650 x 748 x 1176 | 122 | Yes | Yes |
| ATF 7.5 500D 10 400/3/50YD CE | 4116001464 | TMD | 660 | 11,0 | Oil Free | 500 | 7,5 | 5,5 | 1400 | 400/3/50 | 10 | 84 | 74 | 1990 x 748 x 1390 | 265 | Yes | Yes |
| ATF 10 500D 10 400/3/50YD CE | 4116001465 | TMD | 930 | 15,5 | Oil Free | 500 | 10 | 7,5 | 1400 | 400/3/50 | 10 | 86 | 77 | 1990 x 748 x 1390 | 350 | Yes | Yes |

# ATH-PP



Abac Tech Industrial can be used in wide range of applications thanks to its Power Pack configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 2 PP 15 400/3/50 CE | 4116001466 | PP | 186 | 3,1 | Altair Ultra | 0 | 2 | 1,5 | 1400 | 400/3/50 | 15 | 78 | 63 | 686 x 533 x 507 | 45 | Yes |
| ATH 3 PP 15 400/3/50 CE | 4116001467 | PP | 240 | 4,0 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 15 | 79 | 64 | 686 x 533 x 507 | 49 | Yes |
| ATH 5.5 PP 15 400/3/50YD CE | 4116001468 | PP | 402 | 6,7 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 15 | 79 | 64 | 686 x 533 x 507 | 51 | Yes |
| ATH 7.5 PP 15 400/3/50YD CE | 4116001469 | PP | 552 | 9,2 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 15 | 80 | 68 | 860 x 606 x 600 | 90 | Yes |
| ATH 10 PP 15 400/3/50YD CE | 4116001470 | PP | 702 | 11,7 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 15 | 81 | 68 | 932 x 606 x 600 | 102 | Yes |

# ATH-BM



Abac Tech Industrial can be used in wide range of applications thanks to its Base Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 2 BM 15 400/3/50 CE | 4116001471 | BM | 186 | 3,1 | Altair Ultra | 0 | 2 | 1,5 | 1400 | 400/3/50 | 15 | 78 | 63 | 650 x 575 x 641 | 101 | Yes |
| ATH 3 BM 15 400/3/50 CE | 4116001472 | BM | 240 | 4,0 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 15 | 79 | 64 | 666 x 575 x 641 | 92 | Yes |
| ATH 5.5 BM 15 400/3/50YD CE | 4116001473 | BM | 402 | 6,7 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 15 | 79 | 64 | 1260 x 890 x 880 | 90 | Yes |
| ATH 7.5 BM 15 400/3/50YD CE | 4116001474 | BM | 552 | 9,2 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 15 | 80 | 68 | 1073 x 693 x 721 | 107 | Yes |
| ATH 10 BM 15 400/3/50YD CE | 4116001475 | BM | 702 | 11,7 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 15 | 81 | 68 | 1073 x 693 x 721 | 171 | Yes |



# ATH-TM

Abac Tech Industrial can be used in wide range of applications thanks to its Tank Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 2 90 15 400/3/50 CE | 4116001476 | TM | 186 | 3,1 | Altair Ultra | 90 | 2 | 1,5 | 1400 | 400/3/50 | 15 | 78 | 63 | 1000 x 533 x 980 | 100 | Yes |
| ATH 3 90 15 400/3/50 CE | 4116001477 | TM | 240 | 4,0 | Altair Ultra | 90 | 3 | 2,2 | 1400 | 400/3/50 | 15 | 79 | 64 | 1000 x 533 x 980 | 85 | Yes |
| ATH 5.5 270 15 400/3/50 CE | 4116001478 | TM | 402 | 6,7 | Altair Ultra | 270 | 5,5 | 4 | 1400 | 400/3/50 | 15 | 79 | 64 | 1915 x 533 x 1082 | 170 | Yes |
| ATH 7.5 270 15 400/3/50YD CE | 4116001479 | TM | 552 | 9,2 | Altair Ultra | 270 | 7,5 | 5,5 | 1400 | 400/3/50 | 15 | 80 | 68 | 1915 x 606 x 1162 | 211 | Yes |
| ATH 10 270 15 400/3/50YD CE | 4116001480 | TM | 702 | 11,7 | Altair Ultra | 270 | 10 | 7,5 | 1400 | 400/3/50 | 15 | 81 | 68 | 1915 x 606 x 1162 | 251 | Yes |

# ATH-PP



Abac Tech Industrial can be used in wide range of applications thanks to its Power Pack configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 2 PP 20 400/3/50 CE | 4116001481 | PP | 126 | 2,1 | Altair Ultra | 0 | 2 | 1,5 | 1400 | 400/3/50 | 20 | 78 | 63 | 686 x 533 x 507 | 45 | Yes |
| ATH 3 PP 20 400/3/50 CE | 4116001482 | PP | 174 | 2,9 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 20 | 79 | 64 | 686 x 533 x 507 | 49 | Yes |
| ATH 5.5 PP 20 400/3/50YD CE | 4116001483 | PP | 300 | 5,0 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 20 | 79 | 64 | 686 x 533 x 507 | 51 | Yes |
| ATH 7.5 PP 20 400/3/50YD CE | 4116001484 | PP | 402 | 6,7 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 20 | 80 | 68 | 860 x 606 x 600 | 90 | Yes |
| ATH 10 PP 20 400/3/50YD CE | 4116001485 | PP | 546 | 9,1 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 20 | 81 | 68 | 932 x 606 x 600 | 102 | Yes |
| ATH 15 PP 20 400/3/50YD CE | 4116001486 | PP | 906 | 15,1 | Altair Ultra | 0 | 15 | 11 | 1400 | 400/3/50 | 20 | 86 | 75 | 1053 x 682 x 675 | 194 | Yes |
| ATH 20 PP 20 400/3/50YD CE | 4116001487 | PP | 1080 | 18,0 | Altair Ultra | 0 | 20 | 15 | 1400 | 400/3/50 | 20 | 86 | 78 | 1103 x 713 x 675 | 250 | Yes |



# ATH-BM

Abac Tech Industrial can be used in wide range of applications thanks to its Base Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 2 BM 20 400/3/50 CE | 4116001488 | BM | 126 | 2,1 | Altair Ultra | 0 | 2 | 1,5 | 1400 | 400/3/50 | 20 | 78 | 63 | 650 x 575 x 641 | 100 | Yes |
| ATH 3 BM 20 400/3/50 CE | 4116001489 | BM | 174 | 2,9 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 20 | 79 | 64 | 666 x 575 x 641 | 92 | Yes |
| ATH 5.5 BM 20 400/3/50YD CE | 4116001490 | BM | 300 | 5,0 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 20 | 79 | 64 | 703 x 575 x 641 | 92 | Yes |
| ATH 7.5 BM 20 400/3/50YD CE | 4116001491 | BM | 402 | 6,7 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 20 | 80 | 68 | 859 x 625 x 721 | 92 | Yes |
| ATH 10 BM 20 400/3/50YD CE | 4116001492 | BM | 546 | 9,1 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 20 | 81 | 68 | 1073 x 693 x 721 | 171 | Yes |
| ATH 15 BM 20 400/3/50YD CE | 4116001493 | BM | 906 | 15,1 | Altair Ultra | 0 | 15 | 11 | 1400 | 400/3/50 | 20 | 86 | 75 | 1067 x 820 x 840 | 263 | Yes |
| ATH 20 BM 20 400/3/50YD CE | 4116001494 | BM | 1080 | 18,0 | Altair Ultra | 0 | 20 | 15 | 1400 | 400/3/50 | 20 | 86 | 78 | 1118 x 820 x 840 | 171 | Yes |




# ATH-TM

Abac Tech Industrial can be used in wide range of applications thanks to its Tank Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 2 90 20 400/3/50 CE | 4116001495 | TM | 126 | 2,1 | Altair Ultra | 90 | 2 | 1,5 | 1400 | 400/3/50 | 20 | 78 | 63 | 1000 x 670 x 980 | 95 | Yes |
| ATH 3 90 20 400/3/50 CE | 4116001496 | TM | 174 | 2,9 | Altair Ultra | 90 | 3 | 2,2 | 1400 | 400/3/50 | 20 | 79 | 64 | 1000 x 670 x 980 | 127 | Yes |
| ATH 5.5 270 20 400/3/50 CE | 4116001497 | TM | 300 | 5,0 | Altair Ultra | 270 | 5,5 | 4 | 1400 | 400/3/50 | 20 | 79 | 64 | 1915 x 533 x 1082 | 150 | Yes |
| ATH 7.5 270 20 400/3/50YD CE | 4116001498 | TM | 402 | 6,7 | Altair Ultra | 270 | 7,5 | 5,5 | 1400 | 400/3/50 | 20 | 80 | 68 | 1915 x 606 x 1162 | 170 | Yes |
| ATH 10 270 20 400/3/50YD CE | 4116001499 | TM | 546 | 9,1 | Altair Ultra | 270 | 10 | 7,5 | 1400 | 400/3/50 | 20 | 81 | 68 | 1915 x 606 x 1162 | 170 | Yes |
| ATH 15 270 20 400/3/50YD CE | 4116001500 | TM | 906 | 15,1 | Altair Ultra | 270 | 15 | 11 | 1400 | 400/3/50 | 20 | 86 | 75 | 1901 x 682 x 1235 | 308 | Yes |
| ATH 20 270 20 400/3/50YD CE | 4116001501 | TM | 1080 | 18,0 | Altair Ultra | 270 | 20 | 15 | 1400 | 400/3/50 | 20 | 86 | 78 | 1901 x 713 x 1235 | 302 | Yes |

# ATH-PP



Abac Tech Industrial can be used in wide range of applications thanks to its Power Pack configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 3 PP 30 400/3/50 CE | 4116001502 | PP | 150 | 2,5 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 30 | 79 | 64 | 686 x 533 x 507 | 49 | Yes |
| ATH 5.5 PP 30 400/3/50YD CE | 4116001503 | PP | 264 | 4,4 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 30 | 79 | 64 | 686 x 533 x 507 | 51 | Yes |
| ATH 7.5 PP 30 400/3/50YD CE | 4116001504 | PP | 384 | 6,4 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 30 | 80 | 68 | 860 x 606 x 600 | 90 | Yes |
| ATH 10 PP 30 400/3/50YD CE | 4116001505 | PP | 510 | 8,5 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 30 | 81 | 68 | 932 x 606 x 600 | 102 | Yes |
| ATH 15 PP 30 400/3/50YD CE | 4116001506 | PP | 558 | 9,3 | Altair Ultra | 0 | 15 | 11 | 1400 | 400/3/50 | 30 | 85 | 76 | 1053 x 720 x 675 | 165 | Yes |
| ATH 20 PP 30 400/3/50YD CE | 4116001507 | PP | 1020 | 17,0 | Altair Ultra | 0 | 20 | 15 | 1400 | 400/3/50 | 30 | 86 | 80 | 1103 x 720 x 675 | 194 | Yes |

# ATH-BM



Abac Tech Industrial can be used in wide range of applications thanks to its Base Mounted configuration.

| Model | Part Number | Configuration | l/min | l/sec | Oil | L | HP | kW | Rpm | Voltz | Bar | dB(A) | dB(A) Closed | LxWxH (mm) | KG | CE Declaration |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATH 3 BM 30 400/3/50 CE | 4116001508 | BM | 150 | 2,5 | Altair Ultra | 0 | 3 | 2,2 | 1400 | 400/3/50 | 30 | 79 | 64 | 1000 x 8000 x 6000 | 92 | Yes |
| ATH 5.5 BM 30 400/3/50YD CE | 4116001509 | BM | 264 | 4,4 | Altair Ultra | 0 | 5,5 | 4 | 1400 | 400/3/50 | 30 | 79 | 64 | 703 x 575 x 641 | 82 | Yes |
| ATH 7.5 BM 30 400/3/50YD CE | 4116001510 | BM | 384 | 6,4 | Altair Ultra | 0 | 7,5 | 5,5 | 1400 | 400/3/50 | 30 | 80 | 68 | 1073 x 693 x 721 | 90 | Yes |
| ATH 10 BM 30 400/3/50YD CE | 4116001511 | BM | 510 | 8,5 | Altair Ultra | 0 | 10 | 7,5 | 1400 | 400/3/50 | 30 | 81 | 68 | 948 x 775 x 787 | 126 | Yes |
| ATH 15 BM 30 400/3/50YD CE | 4116001512 | BM | 558 | 9,3 | Altair Ultra | 0 | 15 | 11 | 1400 | 400/3/50 | 30 | 85 | 76 | 1660 x 990 x 1050 | 160 | Yes |
| ATH 20 BM 30 400/3/50YD CE | 4116001513 | BM | 1020 | 17,0 | Altair Ultra | 0 | 20 | 15 | 1400 | 400/3/50 | 30 | 86 | 80 | 1260 x 890 x 1020 | 250 | Yes |

ABAC
AIR COMPRESSORS




# Piston air compressors

## Air. Anytime. Anywhere.

*How to*

# Choose the right compressor for the job

| AIR COMPRESSORS | Calculated air consumption | | EXAMPLE FOR THE APPLICATIONS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | l/min | l/min | Tyre inflating | Axial grinder | Body saw | Impact wrench | Ratchet wrench | Abrasive belt / excenter sander | Needle scaler / pistol | Rotary screw driver | Angle grinder | Drill | Chisel hammer |
| Hobby and DIY Compressors | 20 | 92 | | | | | | | | | | | |
| | 25 | 115 | ● | | | | | | | | | | |
| | 30 | 138 | ■ | | | | | | | | | | |
| | 35 | 162 | ■ | | | | | | | | | | |
| | 40 | 185 | ■ | | | | | | ● | | | | |
| | 45 | 208 | ■ | | | | | | ■ | | | | |
| | 50 | 231 | ■ | ● | ● | | | | ■ | | | | |
| | 55 | 254 | ■ | ■ | ■ | | | | ● | | | | |
| | 60 | 231 | ■ | ■ | ■ | | | | ■ | | | | |
| | 65 | 250 | ■ | ■ | ■ | | | | ■ | | | | |
| Professional Compressors | 70 | 269 | ■ | ■ | ■ | | | | ■ | | | | |
| | 75 | 288 | ■ | ■ | ■ | | | | ■ | | | | |
| | 80 | 308 | ■ | ■ | ■ | | ● | | ● | | | | |
| | 85 | 327 | ■ | ■ | ■ | ● | ■ | | ■ | | | | |
| | 90 | 346 | ■ | ■ | ■ | ■ | ■ | | ■ | | | | |
| | 95 | 365 | ■ | ■ | ■ | ● | ● | ● | ■ | | | | |
| | 100 | 385 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | | |
| | 110 | 423 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | | |
| | 120 | 462 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | ● | |
| | 130 | 500 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | |
| | 140 | 467 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ● | | ■ | |
| | 150 | 500 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | |
| | 160 | 533 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | |
| | 170 | 567 | ■ | ■ | ■ | ● | ● | ■ | ■ | ■ | | ■ | |
| | 180 | 600 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ● |
| | 190 | 633 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ |
| | 200 | 667 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ● | ■ | ● |
| | 220 | 733 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | 240 | 800 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | 260 | 867 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ● | ■ | ■ |
| | 280 | 933 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | 300 | 1000 | ■ | ■ | ■ | ■ | ● | ■ | ■ | ■ | ■ | ■ | ■ |
| | 350 | 1167 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | 400 | 1333 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |

■ Well-suited ● Very well-suited

# Understanding sound power and equipment labelling

**Mechanical power and vibration radiating from a specific source results in a pressure fluctuation in the air, which causes sound.**

When using an air compressor, what we hear is the relationship between the power of the compressor itself and the space in which it is operating.

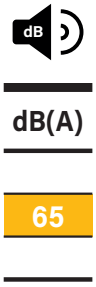
This noise level expressed on the label as (LWA) is measured in decibels dB(A), which is a weighted scale for judging loudness that corresponds to the hearing threshold of the human ear. For example, a standard 3HP air compressor has a noise level of 93 dB(A). The sound pressure level LPA dB(A) is also expressed in decibels, so the same 3HP air compressor generates a sound pressure level of 73 dB(A).

The precise LPA value is dependent on the distance between the source of power and the acoustic environment of propagation.

The standard distance used in this calculation by the industry is 4 metres between the user and machine. To sum it up: the sound power level of technical sound sources is usually around 10 to 15 dB higher than the sound pressure level at a distance of 1m, and around 20 dB higher for distance of 4m.




Compressor Label Sound Values: In accordance with CEE regulations, it is mandatory for the sound power level (LWA) to be clearly displayed on all air compressors.




Compressor Sound Values in this catalogue are shown in dB(A).

## Comparison for a sound level dB(A)



| Threshold of hearing | Bird call | Passing car | Blender | Emergency siren |
|---|---|---|---|---|
| 0 dB(A) | 40 dB(A) | 75 dB(A) | 88 dB(A) | 140 dB(A) |

# The Design Revolution in Mobile Air Compressors

## ABAC EXceed range

In the dynamic world of industrial equipment, the introduction of ergonomic features has marked a significant leap forward, in mobile air compressors as well. One of those standout innovation is represented by the new handle design, with rubber protection, a seemingly simple yet profoundly impactful enhancement.

Ergonomics, the science of designing equipment for human comfort and efficiency, is crucial in heavy machinery. The taller handle design ensures that operators no longer need to stoop or bend awkwardly, reducing the risk of back strain and injury. This adjustment aligns with the natural posture of the user, promoting better handling and maneuverability.

Moreover, the integration of rubber protection on the handle serves a dual purpose. It provides a comfortable and secure grip, minimizing the vibrations and discomfort that can lead to hand-arm vibration syndrome (HAVS), a serious and debilitating condition. The rubber also acts as a safeguard, absorbing shocks and reducing the wear and tear on both the machine and the operator's hands during transportation over rough terrain.

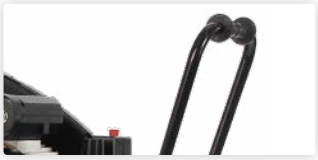
The new EXceed range, with the new ergonomic handles, is more than a feature; it's a commitment to the well-being of the workforce. By prioritizing ergonomics, companies can enhance productivity, as comfortable operators are more efficient and less prone to errors. This focus on ergonomic design is not just an investment in equipment but an investment in the health and safety of employees, which is paramount to the success of any operation.



# EXpert




## Design Features



**Handle**
Robust and Ergornomic full handle with Rubber protection



**Air Interface**
With filter equipped or double exit



**Wheels**
200 mm rear wheels designed for high resistance.
Front 2 x pivot wheel with brake.

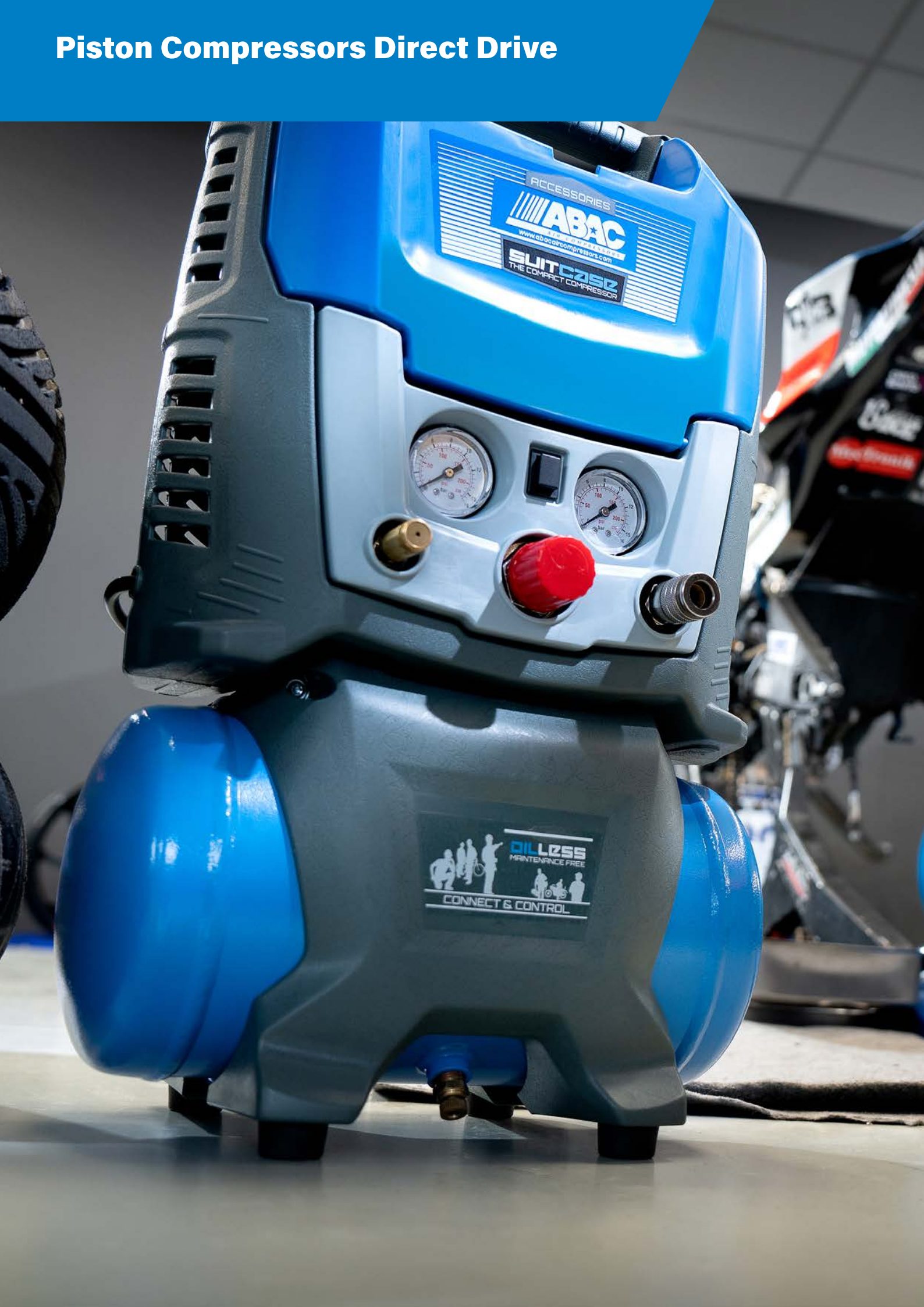
**EXpert compressors are equipped with advanced technology to meet the rigorous demands of various industries. The range provides a robust solution that professionals can rely on.**

The EXpert compressors are designed by incorporating all the available accessories for single-stage compressors today. They offer great stability, thanks to the double front swivel wheel, and the new handles assist during movements, reducing injuries. The outlet filter also protects even the most expensive tools.

**TECHNICAL FEATURES**

| | |
|---|---|
| **Power** | 2 - 5.5 hp |
| **Technology** | Lubrificated single and double stage pumps, plus oil free version |
| **Power supply** | 230/400 V - 1/3 Phase - 50/60 Hz |
| **Plug** | UK version available, 3-phase plug onboard |
| **Air delivery** | Equipped with filtration or versatile double exit |
| **Pump** | All with aftercooler |

# Piston Compressors Direct Drive



# Piston Compressors Direct Drive

Best price/performance option for wide range of applications with efficient energy use.


**Special Design**
One-of-a-kind designed, versatile & efficient use air compressors. 34

**Base Line**
Tailored for hobbyists and DIY use these compressors are perfect for occasional or intermittent use and ideal for applications such as inflating, blowing, cleaning, airbrushing stapling, simple painting and nailing. Designed for easier use and versatility, the products meet the most demanding needs. 35

**Line**
Meet the best-seller direct driven LINE. Products that answer the most demanding needs. 36

**Pro Line**
User-friendly, efficient mobile compressors, perfectly designed for your daily use. 38

**Semi Silent**
More productivity - less pollution, less maintenance in a silent way. Compressed air for every challenge. 42

**Super Silent**
Join the silent revolution. Uniquely designed silent - oilfree compressors for easy use with low maintenance. 44

**Clean Air**
We developed our oil-free compressors and filters to give you a reliable source of clean, compressed air. The ABAC CleanAir compressors are available with desiccant dryers and also in silenced models. 47



# SUITCASE 0 LT - Special Design

Ease of use and compactness are the most notable attributes behind ABAC SUITCASE air compressor. It weighs only 10 kg and can be effortlessly transported with an anti-slip handle everywhere you want.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUITCASE - 0 | 2236115858 | BM | 160 | Electric | Oil Free | 015 | 0 | 1,5 | 1,1 | 2450 | 230/1/50 | 8 | DOL | 68 | 314 x 200 x 347 | 5 | No |
| SUITCASE - 0 UK | 2236115859 | BM | 160 | Electric | Oil Free | 015 | 0 | 1,5 | 1,1 | 2450 | 230/1/50 | 8 | DOL | 68 | 314 x 200 x 347 | 5 | No |



# SUITCASE 6 LT - Special Design

ABAC designers have significantly thought about the innovation of Suitcase air compressor. Although transportation and ease of use are fundamental, compressed air has to be delivered too. This is why SUITCASE 6 LT is provided with universal air outlet, a spiral hose included and a vain where to store air-tool.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUITCASE - 6 | 2236115861 | TM | 160 | Electric | Oil Free | 015 | 6 | 1,5 | 1,1 | 2450 | 230/1/50 | 8 | DOL | 68 | 325 x 233 x 536 | 10 | No |
| SUITCASE - 6 UK | 2236115862 | TM | 160 | Electric | Oil Free | 015 | 6 | 1,5 | 1,1 | 2450 | 230/1/50 | 8 | DOL | 68 | 325 x 233 x 536 | 10 | No |

# VENTO 6 LT - Base Line



VENTO 6 LT is a small and lightweight compressor with a carry handle, included in the Hobby and DIY category and is tailored for hobbists. By having outstanding features such as ease of use, design and versatility, the products meet the most demanding needs and it is perfect for occasional or intermittent use.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTO B15 | 1129100008 | TM | 160 | Electric | Oil Free | B15 | 6 | 1,5 | 1,1 | 2450 | 230/1/51 | 8 | DOL | 85 | 360 x 300 x 480 | 11 | No |
| VENTO B15 BASELINE UK | 1129100011 | TM | 160 | Electric | Oil Free | B15 | 6 | 1,5 | 1,1 | 2450 | 230/1/51 | 8 | DOL | 85 | 360 x 300 x 480 | 11 | No |

# POLE POSITION 24 LT - Base Line



The ABAC POLE POSITION BASELINE is the ideal solution for occasional use meeting the needs of all hobbyists. Its exceptional features of ease of use, design and versatility make it a product able to meet the most varied needs of use.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POLE POSITION B15 BASELINE | 1129100009 | TM | 160 | Electric | Oil Free | B15 | 24 | 1,5 | 1,1 | 2450 | 230/1/50 | 8 | DOL | 85 | 610 x 320 x 590 | 18 | No |
| POLE POSITION B15 BASELINE UK | 1129100017 | TM | 160 | Electric | Oil Free | B15 | 24 | 1,5 | 1,1 | 2450 | 230/1/50 | 8 | DOL | 85 | 610 x 320 x 590 | 18 | No |
| POLE POSITION B20 BASELINE | 1129100007 | TM | 190 | Electric | ALTAIR PRO | B20 | 24 | 2 | 1,5 | 2850 | 230/1/50 | 8 | DOL | 85 | 610 x 310 x 580 | 24 | No |
| POLE POSITION B20 BASELINE | 1129781008 | TM | 190 | Electric | ALTAIR PRO | B20 | 24 | 2 | 1,5 | 2850 | 230/1/50 | 8 | DOL | 85 | 610 x 310 x 580 | 24 | No |
| POLE POSITION B20 BASELINE UK | 1129981010 | TM | 190 | Electric | ALTAIR PRO | B20 | 24 | 2 | 1,5 | 2850 | 230/1/50 | 8 | DOL | 85 | 610 x 310 x 580 | 24 | No |

# MONTECARLO 50 LT - Base Line



The MONTECARLO BASELINE is included in the Hobby and DIY category and is tailored for hobbists. By having outstanding features such as ease of use, design and versatility, the products meet the most demanding needs. The range 50 L 2 HP is perfect for occasional or intermittent use.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTECARLO B20 BASELINE | 1129100006 | TM | 190 | Electric | ALTAIR PRO | B20 | 50 | 2 | 1,5 | 2850 | 230/1/50 | 8 | DOL | 85 | 770 x 430 x 660 | 32 | No |
| MONTECARLO B20 BASELINE | 1129781009 | TM | 190 | Electric | ALTAIR PRO | B20 | 50 | 2 | 1,5 | 2850 | 230/1/50 | 8 | DOL | 85 | 770 x 430 x 660 | 32 | No |
| MONTECARLO B20 BASELINE UK | 1129981011 | TM | 190 | Electric | ALTAIR PRO | B20 | 50 | 2 | 1,5 | 2850 | 230/1/50 | 8 | DOL | 85 | 770 x 430 x 660 | 32 | No |



# START 6 LT - Line

The ABAC START 6 LT has been designed for advanced amateurs, but it is also an excellent solution for hobbyists thanks to its efficiency and convenient transport characteristics: it is ideal for occasional or intermittent use.

Its oil injected configuration, in addition to reducing management costs, will allow you to complete simple maintenance operations easily and quickly.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| START L20 | 1129100034 | TM | 220 | Electric | ALTAIR PRO | L20 | 6 | 2 | 1,5 | 2850 | 230/1/50 | 8 | DOL | 70 | 400 x 280 x 480 | 14 | No |
| START L20 60HZ | 1129102617 | TM | 220 | Electric | ALTAIR PRO | L20 | 6 | 2 | 1,5 | 2850 | 230/1/60 | 8 | DOL | 70 | 400 x 280 x 480 | 14 | No |



# POLE POSITION 24 LT - Line

POLE POSITION 24 LT , is included in the professional mobile category and tailored for advanced amateurs. However, features such as efficiency and ease of transportation, make it a suitable option for hobbists as well. This range of compressors has robust and strong direct driven pumps for easier use, and they have extra benefits to improve the user comfort.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POLE POSITION L20 | 1129100021 | TM | 220 | Electric | ALTAIR PRO | L20 | 24 | 2 | 1,5 | 2850 | 230/1/50 | 10 | DOL | 70 | 610 x 320 x 580 | 25 | No |
| POLE POSITION L20 60HZ | 1129102618 | TM | 220 | Electric | ALTAIR PRO | L20 | 24 | 2 | 1,5 | 2850 | 230/1/60 | 10 | DOL | 70 | 610 x 320 x 580 | 25 | No |
| POLE POSITION L20 60HZ | 1129102642 | TM | 220 | Electric | ALTAIR PRO | L20 | 24 | 2 | 1,5 | 2850 | 230/1/60 | 10 | DOL | 70 | 610 x 320 x 580 | 25 | No |
| POLE POSITION L20 60HZ | 1129102867 | TM | 220 | Electric | ALTAIR PRO | L20 | 24 | 2 | 1,5 | 2850 | 230/1/60 | 10 | DOL | 70 | 610 x 320 x 580 | 25 | No |
| POLE POSITION L25P | 1129100042 | TM | 270 | Electric | ALTAIR PRO | L25P | 24 | 2,5 | 1,9 | 2850 | 230/1/50 | 10 | DOL | 70 | 630 x 320 x 620 | 28 | No |
| POLE POSITION L30P | 1129100045 | TM | 310 | Electric | ALTAIR PRO | L30P | 24 | 3 | 2,2 | 2850 | 230/1/50 | 10 | DOL | 75 | 630 x 320 x 620 | 29 | No |



# MONTECARLO 50 LT - Line

The MONTECARLO 50 LT -Line is a direct drive air compressor which is ideal if you run nail guns and other small air tools. It has a 50 litre receiver tank which gives you a useful amount of compressed air for most tasks.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTECARLO L20 | 1129100023 | TM | 220 | Electric | ALTAIR PRO | L20 | 50 | 2 | 1,5 | 2850 | 230/1/50 | 10 | DOL | 70 | 770 x 430 x 660 | 33 | No |
| MONTECARLO L20 60HZ | 1129102619 | TM | 220 | Electric | ALTAIR PRO | L20 | 50 | 2 | 1,5 | 2850 | 230/1/60 | 10 | DOL | 70 | 770 x 430 x 660 | 33 | No |



# MONTECARLO 50 LT - Line

The MONTECARLO 50 LT -Line is a direct drive air compressor which is ideal if you run nail guns and other small air tools. It has a 50 litre receiver tank which gives you a useful amount of compressed air for most tasks.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTECARLO L20 60HZ | 1129740724 | TM | 220 | Electric | ALTAIR PRO | L20 | 50 | 2 | 1,5 | 2850 | 230/1/60 | 10 | DOL | 70 | 770 x 430 x 660 | 33 | No |
| MONTECARLO L25P | 1129100048 | TM | 270 | Electric | ALTAIR PRO | L25P | 50 | 2,5 | 1,9 | 2850 | 230/1/50 | 10 | DOL | 70 | 940 x 320 x 700 | 36 | No |
| MONTECARLO L30P | 1129100037 | TM | 310 | Electric | ALTAIR PRO | L30P | 50 | 3 | 2,2 | 2850 | 230/1/50 | 10 | DOL | 73 | 940 x 320 x 700 | 37 | No |



# V36 50 LT - Line

The ABAC V36/50 CM3 piston air compressor is designed for advanced amateurs. Its exceptional characteristics of efficiency and convenience of transport make it a product able to satisfy the most varied needs of use.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V 36/50 ABAC | 1129981051 | TM | 355 | Electric | ALTAIR | V36 | 50 | 3 | 2,2 | 2850 | 230/1/50 | 10 | DOL | 87 | 710 x 330 x 620 | 42 | No |



# START ROLLCAGE 9 LT - Pro Line

START ROLLCAGE 9 LT - Pro Line is a 2.5 HP lubricated direct drive unit mounted on a 9 litre receiver within a rollcage carry frame. This range of compressors has robust and strong direct driven pumps for more intensive use, and they have extra benefits to improve the user comfort.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| START ROLLCAGE L25P | 1129100051 | TM | 270 | Electric | ALTAIR PRO | L25P | 9 | 2,5 | 1,9 | 2850 | 230/1/50 | 10 | DOL | 70 | 455 x 475 x 500 | 24 | No |



# PORTABLE ROLLCAGE 9 LT - Pro Line

This machine also features the roll cage configuration that offers maximum protection during transportation. It can be rolled on its sturdy wheels, or lifted with the carrying handle. It also features clear gauges and integrated regulators.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PORTABLE ROLLCAGE L30P | 1129100060 | TM | 310 | Electric | ALTAIR PRO | L30P | 9 | 3 | 2,2 | 2850 | 230/1/50 | 10 | DOL | 75 | 490 x 520 x 560 | 29 | No |



# SILVERSTONE 10 LT - Pro Line

SILVERSTONE 10 LT - Pro Line is a 2.5 HP lubricated direct drive unit mounted on a 10 litre receiver. This range of compressors has robust and strong direct driven pumps for more intensive use, and they have extra benefits to improve the user comfort.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SILVERSTONE L25P | 1129100062 | TM | 270 | Electric | ALTAIR PRO | L25P | 10 | 2,5 | 1,9 | 2850 | 230/1/50 | 10 | DOL | 70 | 420 x 330 x 635 | 24 | No |



# HOCKENHEIM 20 LT - Pro Line

HOCKENHEIM 20 LT - Pro Line is compact, but has a 3 HP motor with high output, and a unique design which enables it to be pulled during transportation. It also features a 20 litre receiver, and noise reducing dampers.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOCKENHEIM L30P | 1129100063 | TM | 310 | Electric | ALTAIR PRO | L30P | 20 | 3 | 2,2 | 2850 | 230/1/50 | 10 | DOL | 75 | 520 x 430 x 790 | 35 | No |




# ESTORIL 90 LT - Pro Line

With its innovative design, the ESTORIL 90 LT - Pro Line ensures the excellent performance of the coaxial pump with larger tank storage and good mobility thanks to its wheels and upper handle.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ESTORIL L30P | 1121390600 | TM | 310 | Electric | ALTAIR PRO | L30P | 90 | 3 | 2,2 | 2850 | 230/1/50 | 10 | DOL | 73 | 1200 x 400 x 850 | 63 | No |



# V30 11+11 LT - Pro Line

The ABAC V30 11+11 LT - Pro Line is a direct drive piston compressor with a reduced footprint for space optimisation, an extra tray to stock material and equipment and an extendible handle with rubber grip.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V30/11+11 CM 3 | 1121440197 | TM | 330 | Electric | ALTAIR | V30 | 22 | 3 | 2,2 | 1450 | 230/1/50 | 10 | DOL | 72 | 770 x 610 x 540 | 50 | No |



# V30 20 LT - Pro Line

High performance direct drive compressor range designed for more intensive usage. A portable air compressor mounted on wheels, and a robust roll bar frame make this an ideal unit for the tradesman who moves around various sites.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V30/20 PCM 3 | 1121090851 | TM | 330 | Electric | ALTAIR | V30 | 20 | 3 | 2,2 | 1450 | 230/1/50 | 10 | DOL | 70 | 520 x 430 x 790 | 43 | No |




# V30 50 LT - Pro Line

High performance direct drive compressor range designed for more intensive usage. This is a portable electric air compressor with 50 litre receiver in a conventional configuration. It is mounted on wheels and has a robust handle to make this an ideal unit for moving around the workshop.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V30/50 CM 3 | 1121360249 | TM | 330 | Electric | ALTAIR | V30 | 50 | 3 | 2,2 | 1450 | 230/1/50 | 10 | DOL | 72 | 800 x 380 x 680 | 60 | No |



# V30 50 LT VERTICAL - Pro Line

High performance direct drive compressor range designed for more intensive usage. A portable compressor with 50 litre receiver in a vertical configuration mounted on wheels, and a robust handle make this an ideal unit for moving around the workshop.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V30/50 VERTICAL CM3 | 1121430329 | TM | 330 | Electric | ALTAIR | V30 | 50 | 3 | 2,2 | 1450 | 230/1/50 | 10 | DOL | 70 | 520 x 410 x 1100 | 62 | No |




# V30 90 LT - Pro Line

High performance direct drive compressor range designed for more intensive usage. A portable compressor with 90 litre receiver in a conventional configuration mounted on wheels, and a robust handle make this an ideal unit for moving around the workshop.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V30/90 CM 3 | 1121370226 | TM | 330 | Electric | ALTAIR | V30 | 90 | 3 | 2,2 | 1450 | 230/1/50 | 10 | DOL | 72 | 1200 x 400 x 830 | 72 | No |



# START 6 LT - Semi Silent

The ABAC START 6 LT - Semi Silent compressor packs a lot of strength: when space is limited, it delivers up to 10 bar of pressure in a compact unit.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| START OSS 10P | 1129741032 | TM | 108 | Electric | Oil Free | OSS10P | 6 | 1 | 0,7 | 1450 | 230/1/50 | 10 | DOL | 60 | 327 x 307 x 505 | 19 | No |
| START OSS 20P | 1129741045 | TM | 222 | Electric | Oil Free | OSS20P | 6 | 2 | 1,5 | 2900 | 230/1/50 | 10 | DOL | 68 | 327 x 307 x 505 | 19 | No |



# SILVERSTONE 10 LT - Semi Silent

With a double hook to hold cables in place and an ergonomic handle for added comfort, the SILVERSTONE 10 LT - Semi Silent is a wheeled compressor easy to move.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SILVERSTONE OSS20P | 1129741048 | TM | 222 | Electric | Oil Free | OSS20P | 10 | 2 | 1,5 | 2900 | 230/1/50 | 10 | DOL | 68 | 400 x 347 x 630 | 22 | No |



# POLE POSITION 24 LT - Semi Silent

The POLE POSITION 24 LT - Semi Silent is equipped with a built-in pump to reduce noise and increase safety. All that is needed for plug and play operation is a single phase power supply.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POLE POSITION OSS20P | 1129741053 | TM | 222 | Electric | Oil Free | OSS20P | 24 | 2 | 1,5 | 2900 | 230/1/50 | 10 | DOL | 72 | 554 x 300 x 610 | 23 | No |



# MONTECARLO 50 LT - Semi Silent

The flagship of the OS Silent range, the MONTECARLO 50 LT oil-free piston compressor is nearly maintenance free, improves efficiency and lowers running costs.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTECARLO OSS20P | 1129741059 | TM | 222 | Electric | Oil Free | OSS20P | 50 | 2 | 1,5 | 2900 | 230/1/50 | 10 | DOL | 72 | 807 x 385 x 646 | 34 | No |



# START SILENT 6 LT - Super Silent

The ABAC START SILENT 6 LT - Super Silent piston air compressor has been designed for advanced amateurs, however it is also an excellent solution for hobbyists thanks to its efficiency and transport comfort characteristics. This compressor range is ideal for occasional or intermittent use.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| START SILENT OS7P | 1129740290 | TM | 140 | Electric | Oil Free | OS7P | 6 | 0,75 | 0,6 | 1420 | 230/1/50 | 8 | DOL | 63 | 363 x 279 x 521 | 17 | No |
| START SILENT OS10P | 1129740325 | TM | 165 | Electric | Oil Free | OS10P | 6 | 1 | 0,7 | 1420 | 230/1/50 | 9 | DOL | 63 | 363 x 279 x 521 | 17 | No |
| START SILENT OS15P | 1129740291 | TM | 195 | Electric | Oil Free | OS15P | 6 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 363 x 279 x 521 | 19 | No |
| START SILENT OS20P | 1129740292 | TM | 230 | Electric | Oil Free | OS20P | 6 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 363 x 279 x 521 | 19 | No |



# PORTABLE ROLLCAGE 9 LT - Super Silent

The ABAC PORTABLE ROLLCAGE 9 LT - Super Silent piston air compressor has been designed for advanced amateurs, however it is also an excellent solution for hobbyists thanks to the characteristics of efficiency and transport comfort thanks to its portable configuration.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PORTABLE ROLLCAGE OS20P | 1129740300 | TM | 230 | Electric | Oil Free | OS20P | 9 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 497 x 480 x 477 | 34 | No |



# GO CART 15 LT - Super Silent

The GO CART 15 LT - Super Silent is a user friendly compressor thanks to the clear and nicely designed regulators and foldable high handle.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GO CART OS20P | 1129740614 | TM | 230 | Electric | Oil Free | OS20P | 15 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 573 x 620 x 873 | 41 | No |



# SILVERSTONE 10 LT - Super Silent

Thanks to the double hook to keep cables in place and the ergonomic handle for estra user comfort, the SILVERSTONE 10 LT - Super Silent is a good solution for advanced amateurs and hobbyists.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SILVERSTONE OS15P | 1129740330 | TM | 195 | Electric | Oil Free | OS15P | 10 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 398 x 332 x 627 | 24 | No |
| SILVERSTONE OS15P UK | 1129740333 | TM | 195 | Electric | Oil Free | OS15P | 10 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 398 x 332 x 627 | 24 | No |
| SILVERSTONE OS20P | 1129740295 | TM | 230 | Electric | Oil Free | OS20P | 10 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 398 x 332 x 627 | 24 | No |



# HOCKENHEIM 20 LT - Super Silent

The ABAC HOCKENHEIM 20 LT - Super Silent piston air compressor has been designed for advanced amateurs and hobbyists, thanks to the ergonomic handle for extra user comfort and the enclosed pump to reduce noise and improve safety.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOCKENHEIM OS15P | 1129740335 | TM | 195 | Electric | Oil Free | OS15P | 20 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 479 x 385 x 793 | 33 | No |
| HOCKENHEIM OS20P | 1129740336 | TM | 230 | Electric | Oil Free | OS20P | 20 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 479 x 385 x 793 | 33 | No |



# POLE POSITION 24 LT - Super Silent

Try the POLE POSITION 24 LT - Super Silent for an oilless air compressor with great performance. The POLE POSITION 24 TL - Super Silent is an oil free and they combine more power with more features. If you do a lot of DIY and you need a compressor that is powerful enough for the job, this is the ideal product. These oil free, direct driven compressors are also a good match for semi-professional applications so they offer you a great deal of flexibility.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POLE POSITION OS15P | 1129740296 | TM | 195 | Electric | Oil Free | OS15P | 24 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 616 x 300 x 574 | 24 | No |
| POLE POSITION OS15P UK | 1129740340 | TM | 195 | Electric | Oil Free | OS15P | 24 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 616 x 300 x 574 | 24 | No |
| POLE POSITION OS20P | 1129740297 | TM | 230 | Electric | Oil Free | OS20P | 24 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 616 x 300 x 574 | 24 | No |
| POLE POSITION OS20P UK | 1129740341 | TM | 230 | Electric | Oil Free | OS20P | 24 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 616 x 300 x 574 | 24 | No |




# MONTECARLO 50 LT - Super Silent

With a simple on/off push button and easy pressure setting, the MONTECARLO 50 LT - Super Silent piston air compressor has been designed for advanced hobbyists, however it is an excellent solution even for less experienced hobbyists thanks to its efficiency and ease of transport.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTECARLO OS15P | 1129740298 | TM | 195 | Electric | Oil Free | OS15P | 50 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 806 x 385 x 609 | 32 | No |
| MONTECARLO OS15P UK | 1129740342 | TM | 195 | Electric | Oil Free | OS15P | 50 | 1,5 | 1,1 | 1420 | 230/1/50 | 9 | DOL | 65 | 806 x 385 x 609 | 32 | No |
| MONTECARLO OS20P | 1129740299 | TM | 230 | Electric | Oil Free | OS20P | 50 | 2 | 1,5 | 1420 | 230/1/50 | 9 | DOL | 65 | 806 x 385 x 609 | 32 | No |



# CLR 25 LT - Clean Air

Our CleanAir range is ideally suited to Dental or Laboratory applications which demand Oil Free Air to ensure no contamination of the compressed air and peace of mind to the user. With Epoxy coated air receivers both internally and externally you can be assured of no contamination by corrosion and extended lifetime of the air receiver.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLR 15/25 T. | 4116092256 | TM | 240 | Electric | Oil Free | CLR15 | 25 | 1,5 | 1,1 | 1400 | 230/1/50 | 8 | DOL | 70,8 | 525 x 470 x 665 | 43 | Yes |
| CLR 20/25. | 4116092257 | TM | 350 | Electric | Oil Free | CLR20 | 25 | 2 | 1,5 | 1400 | 230/1/50 | 8 | DOL | 64,1 | 470 x 470 x 700 | 36 | No |
| CLR 20/25 T | 4116092258 | TM | 350 | Electric | Oil Free | CLR20 | 25 | 2 | 1,5 | 1400 | 230/1/50 | 8 | DOL | 64,1 | 550 x 470 x 700 | 50 | Yes |




# CLR 30 LT - Clean Air

Our CleanAir range is ideally suited to Dental or Laboratory applications which demand Oil Free Air to ensure no contamination of the compressed air and peace of mind to the user. With Epoxy coated air receivers both internally and externally you can be assured of no contamination by corrosion and extended lifetime of the air receiver. Selecting a model with a desiccant air dryer fitted for removal of water down to a -40°C pressure dewpoint will ensure no bacterial growth can occur and ensures compliance with the requirements of HTM2022 for Dental Applications. The direct drive low noise pump unit is fairly quiet to start with however if noise is an issue and the unit needs to be located close to the point of use then choose an enclosed cabinet silenced model which brings the noise level down to conversation levels.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLR 15/30 S T. | 4116092268 | TMD | 240 | Electric | Oil Free | CLR15 | 30 | 1,5 | 1,1 | 1400 | 230/1/50 | 8 | DOL | 70,8 | 730 x 440 x 760 | 75 | Yes |
| CLR 15/30 S. | 4116092267 | TM | 240 | Electric | Oil Free | CLR15 | 30 | 1,5 | 1,1 | 1400 | 230/1/50 | 8 | DOL | 70,8 | 650 x 440 x 760 | 68 | No |
| CLR 20/30 S T | 4116092270 | TMD | 350 | Electric | Oil Free | CLR20 | 30 | 2 | 1,5 | 1400 | 230/1/50 | 8 | DOL | 73,6 | 730 x440 x760 | 74 | Yes |
| CLR 20/30 S | 4116092269 | TM | 350 | Electric | Oil Free | CLR20 | 30 | 2 | 1,5 | 1400 | 230/1/50 | 8 | DOL | 73,6 | 650 x 440 x 760 | 72 | No |




# CLR 50 LT - Clean Air

Our CleanAir range is ideally suited to Dental or Laboratory applications which demand Oil Free Air to ensure no contamination of the compressed air and peace of mind to the user. With Epoxy coated air receivers both internally and externally you can be assured of no contamination by corrosion and extended lifetime of the air receiver. Selecting a model with a desiccant air dryer fitted for removal of water down to a -40°C pressure dewpoint will ensure no bacterial growth can occur and ensures compliance with the requirements of HTM2022 for Dental Applications. The direct drive low noise pump unit is fairly quiet to start with however if noise is an issue and the unit needs to be located close to the point of use then choose an enclosed cabinet silenced model which brings the noise level down to conversation levels.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLR 15/50 T. | 4116092260 | TM | 350 | Electric | Oil Free | CLR15 | 50 | 1,5 | 1,1 | 1400 | 230/1/50 | 8 | DOL | 64,1 | 600 x 470 x 850 | 47 | Yes |
| CLR 15/50 | 4116092259 | TM | 350 | Electric | Oil Free | CLR15 | 50 | 1,5 | 1,1 | 1400 | 230/1/50 | 8 | DOL | 64,1 | 450 x 470 x 850 | 36 | No |
| CLR 20/50 T . | 4116092262 | TM | 350 | Electric | Oil Free | CLR20 | 50 | 2 | 1,5 | 1400 | 230/1/50 | 8 | DOL | 73,6 | 600 x 470 x 850 | 54 | Yes |
| CLR 20/50 . | 4116092261 | TM | 350 | Electric | Oil Free | CLR20 | 50 | 2 | 1,5 | 1400 | 230/1/50 | 8 | DOL | 73,6 | 450 x 470 x 850 | 40 | No |
| CLR 25/50 T | 4116092290 | TM | 480 | Electric | Oil Free | CLR25 | 50 | 2,5 | 1,9 | 1400 | 230/1/50 | 8 | DOL | 77 | 640 x 470 x 890 | 60 | Yes |
| CLR 25/50 | 4116092289 | TM | 480 | Electric | Oil Free | CLR25 | 50 | 2,5 | 1,9 | 1400 | 230/1/50 | 8 | DOL | 77 | 640 x 470 x 890 | 52 | No |




# CNR 0 LT - Clean Air

The ABAC CNR 0 LT - Clean Air is an user-friendly compressor thanks to the central control panel and the metal canopy with insulating foam.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CNR 75/BM | 8115465687 | BM | 1146 | Electric | Oil Free | CNR | 0 | 7,5 | 5,5 | 1500 | 400/3/50 | 10 | Y/D | 62 | 1640 x 1000 x 1040 | 274 | No |
| CNR 100/BM | 8115475439 | BM | 1146 | Electric | Oil Free | CNR | 0 | 10 | 7,5 | 1500 | 400/3/50 | 10 | Y/D | 64 | 1640 x 1000 x 1040 | 286 | No |




# CNR 270 LT - Clean Air

The ABAC CNR 270 LT - Clean Air is an user-friendly compressor with a 270 litre receiver. Thanks to its smart design, low energy consumption and minimal maintenance requirements, cost and environmental impact are kept at a minimum.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CNR 75/270 | 8115465695 | TM | 1146 | Electric | Oil Free | CNR | 270 | 7,5 | 5,5 | 1500 | 400/3/50 | 10 | Y/D | 62 | 2180 x 1000 x 1630 | 349 | No |
| CNR 100/270 | 8115475462 | TM | 1146 | Electric | Oil Free | CNR | 270 | 10 | 7,5 | 1500 | 400/3/50 | 10 | Y/D | 64 | 2180 x 1000 x 1630 | 361 | No |




# CNR 500 LT - Clean Air

The CNR 500 LT - Clean Air comes with advanced electronic control and monitoring: the one-touch controller is easy to use, optimizing both performance and reliability.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CNR 75/500 | 8115465703 | TM | 1146 | Electric | Oil Free | CNR | 500 | 7,5 | 5,5 | 1500 | 400/3/50 | 10 | Y/D | 62 | 2180 x 1000 x 1630 | 394 | No |
| CNR 100/500 | 8115475496 | TM | 1146 | Electric | Oil Free | CNR | 500 | 10 | 7,5 | 1500 | 400/3/50 | 10 | Y/D | 64 | 2180 x 1000 x 1630 | 406 | No |

# Piston Compressors Belt Drive 1 Stage



# Piston Compressors Belt Drive 1 Stage

Ideal and economic solutions for light-duty tools and occasional use both semi-pro and professional applications.


**EXpert Oil-Free**

ABAC EXpert, the new single stage compressors offer peak reliability, superior design, ergonomic ease, adding the advanced technology of a unique oil free pump, designed and developed internally. 52

**EXtensive**

ABAC EXtensive, the new single stage compressor range offers efficiency, reliability, and adaptability for both hobbyists and professionals, with customisable configurations for diverse applications. 54

**EXpert**

ABAC EXpert, the new single stage compressors offers peak reliability, superior design, ergonomic ease, advanced technology, and unmatched performance for professionals. 56

**Cast Iron**

Take ABAC experience to more extreme environments and work conditions with our durable & robust cast iron selection. 58




# ABAC EXpert Oil-Free 50 Hz

All benefits of our new EXpert range witht the advantage of an oil free pump.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A29B-0 50 CM2 | 4116028012 | TM | 255 | Electric | Oil Free | A29B-0 | 50 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 95 | 1013 x 422 x 843 | 40 | No |
| EXP A29B-0 50 CT2 | 4116028013 | TM | 255 | Electric | Oil Free | A29B-0 | 50 | 2 | 1,5 | 1075 | 400/3/50 | 10 | DOL | 95 | 1013 x 422 x 843 | 40 | No |
| EXP A29B-0 50 CM3 | 4116028011 | TM | 320 | Electric | Oil Free | A29B-0 | 50 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 96 | 1012 x 422 x 843 | 54 | No |
| EXP A29B-0 50 CT3 | 4116028014 | TM | 320 | Electric | Oil Free | A29B-0 | 50 | 3 | 2,2 | 1300 | 400/3/50 | 10 | DOL | 96 | 1012 x 422 x 831 | 54 | No |
| EXP A29B-0 100 CM2 | 4116028216 | TM | 255 | Electric | Oil Free | A29B-0 | 100 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 95 | 1123 x 502 x 930 | 52 | No |
| EXP A29B-0 100 CT2 | 4116028220 | TM | 255 | Electric | Oil Free | A29B-0 | 100 | 2 | 1,5 | 1075 | 400/3/50 | 10 | DOL | 95 | 1123 x 502 x 930 | 63 | No |
| EXP A29B-0 100 CM3 | 4116028213 | TM | 320 | Electric | Oil Free | A29B-0 | 100 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 96 | 1123 x 502 x 930 | 65 | No |
| EXP A39B-0 100 CM3 | 4116028214 | TM | 393 | Electric | Oil Free | A39B-0 | 100 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 96 | 1123 x 502 x 930 | 67 | No |
| EXP A29B-0 100 CT3 | 4116028221 | TM | 320 | Electric | Oil Free | A29B-0 | 100 | 3 | 2,2 | 1300 | 400/3/50 | 10 | DOL | 96 | 1123 x 502 x 930 | 65 | No |
| EXP A39B-0 100 CT3 | 4116028219 | TM | 393 | Electric | Oil Free | A39B-0 | 100 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 96 | 1123 x 502 x 930 | 67 | No |
| EXP A29B-0 150 CM2 | 4116028513 | TM | 255 | Electric | Oil Free | A29B-0 | 150 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 95 | 1391 x 500 x 973 | 80 | No |
| EXP A29B-0 150 CM3 | 4116028511 | TM | 320 | Electric | Oil Free | A29B-0 | 150 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 96 | 1391 x 500 x 973 | 80 | No |
| EXP A39B-0 150 CM3 | 4116028512 | TM | 393 | Electric | Oil Free | A39B-0 | 150 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 96 | 1391 x 500 x 977 | 80 | No |
| EXP A29B-0 150 CT3 | 4116028514 | TM | 320 | Electric | Oil Free | A29B-0 | 150 | 3 | 2,2 | 1300 | 400/3/50 | 10 | DOL | 96 | 1391 x 500 x 973 | 80 | No |
| EXP A29B-0 200 CM3 | 4116028569 | TM | 320 | Electric | Oil Free | A29B-0 | 200 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 96 | 1423 x 572 x 1022 | 85 | No |
| EXP A39B-0 200 CM3 | 4116028564 | TM | 393 | Electric | Oil Free | A39B-0 | 200 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 96 | 1423 x 572 x 1026 | 115 | No |
| EXP A29B-0 200 CT3 | 4116028570 | TM | 320 | Electric | Oil Free | A29B-0 | 200 | 3 | 2,2 | 1300 | 400/3/50 | 10 | DOL | 96 | 1423 x 572 x 1022 | 85 | No |
| EXP A39B-0 200 CT4 | 4116028565 | TM | 486 | Electric | Oil Free | A39B-0 | 200 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 97 | 1423 x 572 x 1026 | 100 | No |
| EXP A39B-0 270 CM3 | 4116028711 | TM | 393 | Electric | Oil Free | A39B-0 | 270 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 96 | 1421 x 588 x 1078 | 116 | No |
| EXP A39B-0 270 CT3 | 4116028713 | TM | 393 | Electric | Oil Free | A39B-0 | 270 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 96 | 1495 x 588 x 1078 | 116 | No |
| EXP A39B-0 270 CT4 | 4116028710 | TM | 486 | Electric | Oil Free | A39B-0 | 270 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 97 | 1532 x 588 x 1078 | 121 | No |




# ABAC EXpert Oil-Free UK

All benefits of our new EXpert range witht the advantage of an oil free pump and pre-assembled UK plug.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A29B-0 50 CM2 UK | 4116028016 | TM | 255 | Electric | Oil Free | A29B-0 | 50 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 95 | 1013 x 422 x 843 | 40 | No |
| EXP A29B-0 50 CM3 UK | 4116028015 | TM | 320 | Electric | Oil Free | A29B-0 | 50 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 96 | 1012 x 422 x 843 | 54 | No |
| EXP A29B-0 100 CM2 UK | 4116028224 | TM | 255 | Electric | Oil Free | A29B-0 | 100 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 95 | 1123 x 502 x 930 | 52 | No |
| EXP A29B-0 100 CM3 UK | 4116028222 | TM | 320 | Electric | Oil Free | A29B-0 | 100 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 96 | 1123 x 502 x 930 | 80 | No |




# ABAC EXpert Oil-Free UK

All benefits of our new EXpert range witht the advantage of an oil free pump and pre-assembled UK plug.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A39B-0 100 CM3 UK | 4116028223 | TM | 393 | Electric | Oil Free | A39B-0 | 100 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 96 | 1123 x 502 x 930 | 67 | No |
| EXP A29B-0 150 CM2 UK | 4116028515 | TM | 255 | Electric | Oil Free | A29B-0 | 150 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 95 | 1391 x 500 x 973 | 80 | No |
| EXP A39B-0 200 CM3 UK | 4116028571 | TM | 393 | Electric | Oil Free | A39B-0 | 200 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 96 | 1423 x 572 x 1026 | 115 | No |
| EXP A39B-0 270 CM3 UK | 4116028712 | TM | 393 | Electric | Oil Free | A39B-0 | 270 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 96 | 1421 x 588 x 1078 | 116 | No |
| EXP A39B-0 270 CT4 UK | 4116028714 | TM | 486 | Electric | Oil Free | A39B-0 | 270 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 97 | 1532 x 588 x 1078 | 121 | No |



# ABAC EXtensive 50 Hz

The top performance and high reliability of our EXtensive range for 50Hz countries.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXT A29B 50 CM2 | 4116028000 | TM | 255 | Electric | ALTAIR PRO | A29B | 50 | 2 | 1.5 | 1075 | 230/1/50 | 10 | DOL | 93 | 871 x 420 x 817 | 40 | No |
| EXT A29B 50 CM3 | 4116028009 | TM | 320 | Electric | ALTAIR PRO | A29B | 50 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 870 x 420 x 827 | 54 | No |
| EXT A29B 50 CT2 | 4116028003 | TM | 255 | Electric | ALTAIR PRO | A29B | 50 | 2 | 1.5 | 1075 | 400/3/50 | 10 | DOL | 93 | 870 x 420 x 827 | 52 | No |
| EXT A29B 50 CT3 | 4116028010 | TM | 320 | Electric | ALTAIR PRO | A29B | 50 | 3 | 2.2 | 1300 | 400/3/50 | 10 | DOL | 95 | 870 x 420 x 827 | 54 | No |
| EXT A29B 90 CM2 | 4116028200 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1.5 | 1075 | 230/1/50 | 10 | DOL | 93 | 983 x 502 x 911 | 52 | No |
| EXT A29B 90 CM3 | 4116028201 | TM | 320 | Electric | ALTAIR PRO | A29B | 90 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 983 x 502 x 911 | 65 | No |
| EXT A29B 90 CT2 | 4116028206 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1.5 | 1075 | 400/3/50 | 10 | DOL | 93 | 982 x 502 x 917 | 52 | No |
| EXT A29B 90 CT3 | 4116028205 | TM | 320 | Electric | ALTAIR PRO | A29B | 90 | 3 | 2.2 | 1300 | 400/3/50 | 10 | DOL | 95 | 982 x 502 x 917 | 63 | No |
| EXT A39B 90 CT4 | 4116028211 | TM | 486 | Electric | ALTAIR PRO | A39B | 90 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 96 | 983 x 502 x 921 | 67 | No |
| EXT A29B 150 CM2 | 4116028683 | TM | 255 | Electric | ALTAIR PRO | A29B | 150 | 2 | 1.5 | 1075 | 230/1/50 | 10 | DOL | 93 | 1362 x 500 x 971 | 80 | No |
| EXT A29B 150 CM3 | 4116028502 | TM | 320 | Electric | ALTAIR PRO | A29B | 150 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 1362 x 500 x 971 | 80 | No |
| EXT A39B 150 CM3 | 4116028549 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1364 x 500 x 975 | 72 | No |
| EXT A29B 150 CT3 | 4116028505 | TM | 320 | Electric | ALTAIR PRO | A29B | 150 | 3 | 2.2 | 1300 | 400/3/50 | 10 | DOL | 95 | 1362 x 500 x 971 | 83 | No |
| EXT A39B 150 CT4 | 4116028510 | TM | 486 | Electric | ALTAIR PRO | A39B | 150 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 96 | 1364 x 500 x 975 | 75 | No |
| EXT A29B 200 CM3 | 4116028681 | TM | 320 | Electric | ALTAIR PRO | A29B | 200 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 1411 x 572 x 1003 | 102 | No |
| EXT A39B 200 CM3 | 4116028552 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1413 x 572 x 1008 | 129 | No |
| EXT A29B 200 CT3 | 4116028682 | TM | 320 | Electric | ALTAIR PRO | A29B | 200 | 3 | 2.2 | 1300 | 400/3/50 | 10 | DOL | 95 | 1411 x 572 x 1003 | 90 | No |
| EXT A39B 200 CT4 | 4116028554 | TM | 486 | Electric | ALTAIR PRO | A39B | 200 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 96 | 1413 x 572 x 1008 | 129 | No |
| EXT A39B 270 CM3 | 4116028706 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1495 x 588 x 1067 | 138 | No |
| EXT A39B 270 CT4 | 4116028701 | TM | 486 | Electric | ALTAIR PRO | A39B | 270 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 96 | 1495 x 588 x 1067 | 138 | No |



# ABAC EXtensive 60 Hz

The top performance and high reliability of our EXtensive range for 60Hz countries.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXT A29B 50 CM2 60Hz | 4116028008 | TM | 255 | Electric | ALTAIR PRO | A29B | 50 | 2 | 1.5 | 1075 | 230/1/60 | 10 | DOL | 93 | 871 x 420 x 817 | 45 | No |
| EXT A29B 90 CM2 60Hz | 4116028210 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1.5 | 1075 | 230/1/60 | 10 | DOL | 93 | 983 x 502 x 911 | 55 | No |
| EXT A29B 150 CM2 60Hz | 4116028508 | TM | 255 | Electric | ALTAIR PRO | A29B | 150 | 2 | 1.5 | 1075 | 230/1/60 | 10 | DOL | 93 | 1364 x 500 x 971 | 72 | No |
| EXT A29B 200 CM2 60HZ | 4116028562 | TM | 320 | Electric | ALTAIR PRO | A29B | 200 | 3 | 2.2 | 1300 | 230/1/60 | 10 | DOL | 95 | 1413 x 572 x 1004 | 87 | No |
| EXT A29B 200 CM3 60Hz | 4116028567 | TM | 320 | Electric | ALTAIR PRO | A29B | 200 | 3 | 2.2 | 1300 | 230/1/60 | 10 | DOL | 95 | 1413 x 572 x 1004 | 87 | No |



# ABAC EXtensive 60 Hz

The top performance and high reliability of our EXtensive range for 60Hz countries.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXT A39B 270 CM3 60Hz | 4116028709 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2.2 | 1050 | 230/1/60 | 10 | DOL | 95 | 1495 x 588 x 1067 | 138 | No |
| EXT A39B 270 CM4 60Hz | 4116028708 | TM | 486 | Electric | ALTAIR PRO | A39B | 270 | 4 | 3 | 1300 | 230/1/60 | 10 | DOL | 96 | 1495 x 581 x 1067 | 116 | No |



# ABAC EXtensive UK

The top performance and high reliability of our EXtensive range with a UK pre-assembled plug.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXT A29B 90 CM2 UK | 4116028215 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1.5 | 1075 | 230/1/50 | 10 | DOL | 93 | 983 x 502 x 911 | 55 | No |
| EXT A29B 90 CM3 UK | 4116028217 | TM | 320 | Electric | ALTAIR PRO | A29B | 90 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 983 x 502 x 911 | 65 | No |
| EXT A29B 150 CM3 UK | 4116028509 | TM | 320 | Electric | ALTAIR PRO | A29B | 150 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 1362 x 500 x 971 | 80 | No |
| EXT A39B 200 CM3 UK | 4116028557 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1413 x 572 x 1008 | 129 | No |



# ABAC EXpert 50 Hz

EXpert, the top notch compressor range for the highest usage standards.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A39B 50 CM3 | 4116028001 | TM | 393 | Electric | ALTAIR PRO | A39B | 50 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1012 x 422 x 843 | 51 | No |
| EXP A29B 50 CM2 | 4116028002 | TM | 255 | Electric | ALTAIR PRO | A29B | 50 | 2 | 1.5 | 1075 | 230/1/50 | 10 | DOL | 93 | 1011 x 422 x 831 | 40 | No |
| EXP A39B 50 CT3 | 4116028004 | TM | 393 | Electric | ALTAIR PRO | A39B | 50 | 3 | 2.2 | 1050 | 400/3/50 | 10 | DOL | 95 | 1012 x 422 x 843 | 58 | No |
| EXP A29B 50 CT2 | 4116028005 | TM | 255 | Electric | ALTAIR PRO | A29B | 50 | 2 | 1.5 | 1075 | 400/3/50 | 10 | DOL | 93 | 1010 x 422 x 843 | 40 | No |
| EXP A39B 90 CT3 | 4116028202 | TM | 393 | Electric | ALTAIR PRO | A39B | 90 | 3 | 2.2 | 1050 | 400/3/50 | 10 | DOL | 95 | 1123 x 502 x 930 | 65 | No |
| EXP A39B 90 CM3 | 4116028203 | TM | 393 | Electric | ALTAIR PRO | A39B | 90 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1123 x 502 x 930 | 67 | No |
| EXP A39B 150 CM3 | 4116028547 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1391 x 500 x 977 | 72 | No |
| EXP A39B 200 CT3 | 4116028556 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2.2 | 1050 | 400/3/50 | 10 | DOL | 95 | 1423 x 572 x 1027 | 129 | No |
| EXP A39B 270 CT3 | 4116028707 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2.2 | 1050 | 400/3/50 | 10 | DOL | 95 | 1495 x 588 x 1079 | 138 | No |
| EXP A39B 150V FM3 | 4116028800 | TM | 393 | Electric | ALTAIR PRO | A39B | 150V | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 832 x 472 x 1700 | 85 | No |
| EXP A39B 150 CT3 | 4116029054 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2.2 | 1050 | 400/3/50 | 10 | DOL | 95 | 1391 x 500 x 977 | 72 | No |



# ABAC EXpert 60 Hz

EXpert, the top notch compressor range for the highest usage standards, also in 60Hz version.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A29B 50 CM2 60Hz | 4116028007 | TM | 255 | Electric | ALTAIR PRO | A29B | 50 | 2 | 1.5 | 1075 | 230/1/60 | 10 | DOL | 93 | 1010 x 422 x 843 | 52 | No |
| EXP A29B 90 CM2 60Hz | 4116028212 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1.5 | 1075 | 230/1/60 | 10 | DOL | 93 | 1123 x 502 x 930 | 58 | No |
| EXP A29B 150 CM2 60Hz | 4116028507 | TM | 255 | Electric | ALTAIR PRO | A29B | 150 | 2 | 1.5 | 1075 | 230/1/60 | 10 | DOL | 93 | 1391 x 500 x 974 | 72 | No |
| EXP A39B 200 CM3 60Hz | 4116028560 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2.2 | 1050 | 230/1/60 | 10 | DOL | 95 | 1423 x 572 x 1027 | 129 | No |



# ABAC EXpert UK

EXpert, the top notch compressor range for the highest usage standards, pre-assembled with UK plug.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A29B 50 CM3 UK | 4116028006 | TM | 320 | Electric | ALTAIR PRO | A29B | 50 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 1010 x 422 x 843 | 54 | No |
| EXP A29B 90 CM3 UK | 4116028204 | TM | 320 | Electric | ALTAIR PRO | A29B | 90 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 1123 x 502 x 930 | 52 | No |
| EXP A29B 150 CM3 UK | 4116028504 | TM | 320 | Electric | ALTAIR PRO | A29B | 150 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 1391 x 500 x 974 | 85 | No |
| EXP A29B 150 CT3 UK | 4116028506 | TM | 320 | Electric | ALTAIR PRO | A29B | 150 | 3 | 2.2 | 1300 | 400/3/50 | 10 | DOL | 95 | 1391 x 500 x 974 | 83 | No |
| EXP A39B 150 CM3 UK | 4116028548 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2.2 | 1050 | 230/1/50 | 10 | DOL | 95 | 1391 x 500 x 977 | 72 | No |
| EXP A29B 200 CT3 UK | 4116028563 | TM | 320 | Electric | ALTAIR PRO | A29B | 200 | 3 | 2.2 | 1300 | 400/3/50 | 10 | DOL | 95 | 1423 x 572 x 1023 | 90 | No |
| EXP A39B 200 CT4 UK | 4116028568 | TM | 486 | Electric | ALTAIR PRO | A39B | 200 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 96 | 1423 x 572 x 1027 | 129 | No |
| EXP A29B 200 CM3 UK | 4116028555 | TM | 320 | Electric | ALTAIR PRO | A29B | 200 | 3 | 2.2 | 1300 | 230/1/50 | 10 | DOL | 95 | 1423 x 572 x 1023 | 90 | No |



# CA1 270 LT - Cast Iron

Piston compressors with fully cast iron blocks: a reliable and robust range, built with top quality components. The pumps are running at a low speed, to guarantee lower noise levels, lower operating temperatures and extended lifetimes, but they still guarantee a great performance, and they are perfectly suitable for the more demanding and intensive applications.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO CA1 270 FT5,5 | 4116025181 | TM | 530 | Electric | ALTAIR | CA1 | 270 | 5,5 | 4,1 | 688 | 400/3/50 | 11 | DOL | 91,1 | 1500 x 530 x 1210 | 214 | No |
| PRO CA1 270 FT7,5 | 4116025182 | TM | 699 | Electric | ALTAIR | CA1 | 270 | 7,5 | 5,6 | 908 | 400/3/50 | 11 | DOL | 93 | 1500 x 530 x 1210 | 239 | No |



# CA1 500 LT - Cast Iron

Piston compressors with fully cast iron blocks: a reliable and robust range, built with top quality components. The pumps are running at a low speed, to guarantee lower noise levels, lower operating temperatures and extended lifetimes, but they guarantee a great performance, and perfectly suitable for the more demanding and intensive applications.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO CA1 500 FT5,5 | 4116025186 | TM | 530 | Electric | ALTAIR | CA1 | 500 | 5,5 | 4,1 | 688 | 400/3/50 | 11 | DOL | 91,1 | 1920 x 600 x 1340 | 303 | No |
| PRO CA1 500 FT7,5 | 4116025183 | TM | 699 | Electric | ALTAIR | CA1 | 500 | 7,5 | 5,6 | 908 | 400/3/50 | 11 | DOL | 93 | 1920 x 600 x 1340 | 328 | No |
| PRO T CA1 500 FT7,5 | 4116025184 | TM | 1399 | Electric | ALTAIR | CA1 | 500 | 7,5 +7,5 | 11 | 908 | 400/3/50 | 11 | Y/D | 98 | 1920 x 600 x 1340 | 488 | No |

# Piston Compressors Belt Drive 2 Stage



# Piston Compressors Belt Drive 2 Stage

A 2 Stage air compressor gives you a reliable supply of compressed air and reduces the stress on the system.


**EXtensive**

ABAC EXtensive, the new double stage compressor range offers efficiency, reliability, and adaptability for both hobbyists and professionals, with customisable configurations for diverse applications. **62**

**EXpert**

ABAC EXpert, the new double stage compressors offers peak reliability, superior design, ergonomic ease, advanced technology, and unmatched performance for professionals. **63**

**Pro Line**

Ideal fit for medium and large workshops for those that need heavier duty and more frequent air. Wide selection and availability with full-feature, high-flow, high pressure and tandem options. **64**

**Cast Iron**

Enjoy the impressive strength of cast iron material, with high cooling performance and the advantage of long service intervals. **78**



# ABAC EXtensive 50 Hz

The top performance and high reliability of our EXtensive range for 50Hz countries.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXT A49B 200 CT5,5 | 4116028559 | TM | 595 | Electric | ALTAIR PRO | A49B | 200 | 5.5 | 4.1 | 1400 | 400/3/50 | 11 | DOL | 97 | 1413 x 572 x 1023 | 125 | No |
| EXT A49B 270 CT5,5 | 4116028703 | TM | 595 | Electric | ALTAIR PRO | A49B | 270 | 5.5 | 4.1 | 1400 | 400/3/50 | 11 | DOL | 97 | 1495 x 588 x 1082 | 124 | No |



# ABAC EXpert 50 Hz

EXpert, the top notch compressor range for the highest usage standards.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A49B 90 CT4 | 4116028207 | TM | 553 | Electric | ALTAIR PRO | A49B | 90 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 96 | 1123 x 502 x 935 | 75 | No |
| EXP A49B 90 CT3 | 4116028208 | TM | 444 | Electric | ALTAIR PRO | A49B | 90 | 3 | 2.2 | 1050 | 400/3/50 | 11 | DOL | 93 | 1123 x 502 x 935 | 65 | No |
| EXP A49B 90 CM3 | 4116028209 | TM | 444 | Electric | ALTAIR PRO | A49B | 90 | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 1123 x 502 x 935 | 67 | No |
| EXP A49B 150 CM3 | 4116028500 | TM | 444 | Electric | ALTAIR PRO | A49B | 150 | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 1390 x 500 x 993 | 90 | No |
| EXP A49B 150 CT4 | 4116028501 | TM | 553 | Electric | ALTAIR PRO | A49B | 150 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 96 | 1390 x 500 x 993 | 78 | No |
| EXP A49B 150 CT3 | 4116028503 | TM | 444 | Electric | ALTAIR PRO | A49B | 150 | 3 | 2.2 | 1050 | 400/3/50 | 11 | DOL | 93 | 1390 x 500 x 993 | 78 | No |
| EXP A49B 200 CM3 | 4116028550 | TM | 444 | Electric | ALTAIR PRO | A49B | 200 | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 1422 x 572 x 1042 | 130 | No |
| EXP A49B 200 CT3 | 4116028551 | TM | 444 | Electric | ALTAIR PRO | A49B | 200 | 3 | 2.2 | 1050 | 400/3/50 | 11 | DOL | 93 | 1422 x 572 x 1042 | 130 | No |
| EXP A49B 200 CT4 | 4116028553 | TM | 553 | Electric | ALTAIR PRO | A49B | 200 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 96 | 1422 x 572 x 1042 | 121 | No |
| EXP A49B 200 CT5,5 | 4116028558 | TM | 595 | Electric | ALTAIR PRO | A49B | 200 | 5.5 | 4.1 | 1400 | 400/3/50 | 11 | DOL | 97 | 1422 x 572 x 1042 | 125 | No |
| EXP A49B 270 CT4 | 4116028700 | TM | 553 | Electric | ALTAIR PRO | A49B | 270 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 96 | 1495 x 588 x 1082 | 142 | No |
| EXP A49B 270 CT5,5 | 4116028702 | TM | 595 | Electric | ALTAIR PRO | A49B | 270 | 5.5 | 4.1 | 1400 | 400/3/50 | 11 | DOL | 97 | 1495 x 588 x 1082 | 145 | No |
| EXP A49B 270 CM3 | 4116028704 | TM | 444 | Electric | ALTAIR PRO | A49B | 270 | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 1495 x 588 x 1094 | 125 | No |
| EXP A49B 270V FM3 | 4116028850 | TM | 444 | Electric | ALTAIR PRO | A49B | 270V | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 830 x 644 x 1714 | 120 | No |
| EXP A49B 270V FT4 | 4116028851 | TM | 553 | Electric | ALTAIR PRO | A49B | 270V | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 96 | 830 x 644 x 1714 | 120 | No |
| EXP A49B 270V FT5,5 | 4116028852 | TM | 595 | Electric | ALTAIR PRO | A49B | 270V | 5.5 | 4.1 | 1400 | 400/3/50 | 11 | DOL | 97 | 830 x 644 x 1714 | 120 | No |



# ABAC EXpert UK

EXpert, the top notch compressor range for the highest usage standards, pre-assembled with UK plug.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXP A49B 90 CM3 UK | 4116028218 | TM | 444 | Electric | ALTAIR PRO | A49B | 90 | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 1123 x 502 x 935 | 65 | No |
| EXP A49B 200 CT4 UK | 4116028561 | TM | 553 | Electric | ALTAIR PRO | A49B | 200 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 96 | 1422 x 572 x 1042 | 121 | No |
| EXP A49B 200 CM3 UK | 4116028566 | TM | 444 | Electric | ALTAIR PRO | A49B | 200 | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 1422 x 572 x 1042 | 130 | No |
| EXP A49B 270 CM3 UK | 4116028705 | TM | 444 | Electric | ALTAIR PRO | A49B | 270 | 3 | 2.2 | 1050 | 230/1/50 | 11 | DOL | 93 | 1495 x 588 x 1094 | 125 | No |




# B5900B 90 LT - Pro Line

The B5900B 90 LT - Pro Line is a two stage belt drive compressor equipped with a 90 liters tank. Thanks to the oil injection it is possible to complete the required operations without excessive effort in addition to those due to routine maintenance.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B5900B 90 CT4 15B | 4116025595 | TM | 653 | Electric | ALTAIR PRO | B5900B | 90 | 5,5 | 4,1 | 1400 | 400/3/50 | 15 | DOL | 95,4 | 2030 x 670 x 1400 | 97 | No |




# B5900B 200 LT - Pro Line

This two stage belt drive compressor is a 5.5 HP static compressor mounted on a 200 litre receiver, suitable for a workshop were three phase is available. This compressor is the perfect choice for medium workshops.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B5900B 200 CT5.5 | 4116019696 | TM | 653 | Electric | ALTAIR PRO | B5900B | 200 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1580 x 580 x 1150 | 164 | No |
| PRO B5900B 200 FT5.5 | 4116019700 | TM | 653 | Electric | ALTAIR PRO | B5900B | 200 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1580 x 580 x 1150 | 161 | No |
| PRO B5900B 200 VT5.5 | 4116024563 | TM | 653 | Electric | ALTAIR PRO | B5900B | 200 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | DOL | 95,4 | 850 x 970 x 2050 | 205 | No |
| PRO B6000 270 FT7.5 UK | 4116020193 | TM | 653 | Electric | ALTAIR PRO | B5900B | 200 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1580 x 580 x 1150 | 161 | No |




# B5900B 270 LT - Pro Line

The ABAC B5900B 270 LT - Pro Line is a piston air compressor designed for professional. With its strong handle with rubber grip it is a reliabile and robustness product.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B5900B 270 CT5.5 | 4116019770 | TM | 653 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1575 x 680 x 1150 | 170 | No |
| PRO B5900B 270 FT5.5 | 4116019781 | TM | 653 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1575 x 680 x 1150 | 167 | No |
| PRO B5900B 270 FT5.5 220/60S/A | 4116019778 | TM | 653 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1400 | 220/3/60 | 10 | DOL | 77 | 1575 x 680 x 1150 | 167 | No |
| PRO B5900B 270 VT5.5 | 4116017006 | TM | 653 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | DOL | 95,4 | 850 x 970 x 2100 | 210 | No |
| PRO B5900B 270 VT5.5 V230 | 4116023694 | TM | 653 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1400 | 230/3/50 | 11 | DOL | 95,4 | 850 x 970 x 2100 | 210 | No |




# B5900B 500 LT - Pro Line

The B5900B 500 LT - Pro Line piston air compressor guarantees extra comfort thanks to the lower speed allowing less noise and increasing lifetime of the product.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B5900B 500 CT5,5 V.380/60 | 4116023898 | TM | 653 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1400 | 380/3/60 | 10 | DOL | 95,4 | 2030 x 670 x 1400 | 222 | No |
| PRO B5900B 500 CT5.5 | 4116019806 | TM | 653 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 2030 x 670 x 1400 | 222 | No |
| PRO B5900B 500 FT5.5 | 4116019812 | TM | 653 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 2030 x 670 x 1400 | 219 | No |




# B5900B 90 LT - Pro Line

The B5900B 90 LT - Pro Line is a two stage belt drive compressor equipped with a 90 liters tank. Thanks to the oil injection it is possible to complete the required operations without excessive effort in addition to those due to routine maintenance.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 5900B/90 CT5 5 DISG.15B ABAC | 4116019685 | TM | 653 | Electric | ALTAIR PRO | B5900B | 90 | 5,5 | 4,1 | 1400 | 400/3/50 | 15 | DOL | 95,4 | 1100 x 500 x 950 | 97 | No |




# B5900 100 LT - Pro Line

Designed for professionals, the B5900 100 LT - Pro Line is a reliable, stable and robust product, able to satisfy the most demanding needs.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 5900B/100 CT 5 5 V400 ITALIA | 4116019676 | TM | 653 | Electric | ALTAIR PRO | B5900 | 100 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1100 x 500 x 950 | 113 | No |




# B5900 200 LT - Pro Line

The B5900 200 LT - Pro Line piston compressor has been designed for professionals and it is ideal for frequent use.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 5900B/200 CT 5 5 V400 CE | 4116019723 | TM | 653 | Electric | ALTAIR PRO | B5900 | 200 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1580 x 580 x 1150 | 132 | No |
| B5900B 200 CT5.5 230/3/50 | 4116022573 | TM | 653 | Electric | ALTAIR PRO | B5900 | 200 | 5,5 | 4,1 | 1400 | 230/3/50 | 10 | DOL | 95,4 | 1580 x 580 x 1150 | 143 | No |




# B5900 270 LT - Pro Line

The B5900 270 LT - Pro Line is a two stage belt drive compressor equipped with a 270 liters tank and it is a reliable option thanks to its strong heavy-duty components.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 5900B/270 CT 5 5 V400 ABAC | 4116019924 | TM | 653 | Electric | ALTAIR PRO | B5900 | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1575 x 680 x 1150 | 147 | No |
| B 5900B/270 CT 5 5 V400 CE | 4116019761 | TM | 570 | Electric | ALTAIR PRO | B5900 | 270 | 5,5 | 4,1 | 1200 | 400/3/50 | 10 | DOL | 77 | 1575 x 680 x 1150 | 142,5 | No |
| B5900B 270 CT5.5 230/3/50 | 4116023558 | TM | 570 | Electric | ALTAIR PRO | B5900 | 270 | 5,5 | 4,1 | 1200 | 230/3/50 | 10 | DOL | 95,4 | 1575 x 680 x 1150 | 142,5 | No |
| B5900B 270 CT5.5 ISPM | 4116023091 | TM | 653 | Electric | ALTAIR PRO | B5900 | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 1575 x 680 x 1150 | 142,5 | No |




# B5900 500 LT - Pro Line

With a strong handle with rubber grip and pivoting locking wheel, the B5900 500 LT - Pro Line piston air compressor is a good option for who needs a safe and maneuverable product.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B5900B 500 CT5.5 ISPM | 4116019807 | TM | 653 | Electric | ALTAIR PRO | B5900 | 500 | 5,5 | 4,1 | 1400 | 400/3/50 | 10 | DOL | 95,4 | 2030 x 670 x 1400 | 194 | No |
| B5900B/500 CT5.5 V220/60 ME | 4116019827 | TM | 525 | Electric | ALTAIR PRO | B5900 | 500 | 5,5 | 4,1 | 1100 | 220/3/60 | 10 | DOL | 77 | 2030 x 670 x 1400 | 194 | No |



# B5900B 500 LT - Pro Line

The B5900B 500 LT - Pro Line piston air compressor guarantees extra comfort thanks to the lower speed allowing less noise and increasing lifetime of the product.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B5900B 500 FT5.5 220/60 S/A | 4116022355 | TM | 525 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1100 | 220/3/60 | 11 | DOL | 95,4 | 2030 x 670 x 1400 | 191 | No |



# B6000 270 LT - Pro Line

With strong heavy-duty components and a double stage high air volume pump, the B6000 270 LT - Pro Line is a reliable solution for professionals who need a reliable and robust product.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B6000 270 CT5.5 | 4116020179 | TM | 660 | Electric | ALTAIR PRO | B6000 | 270 | 5,5 | 4,1 | 1100 | 400/3/50 | 10 | DOL | 95,4 | 1520 x 600 x 1250 | 171 | No |
| PRO B6000 270 CT7.5 | 4116020182 | TM | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 180 | No |
| PRO B6000 270 CT7.5 220/60 S/A | 4116020177 | TM | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 220/3/60 | 10 | DOL | 82 | 1520 x 600 x 1250 | 180 | No |
| PRO B6000 270 FT7,5 460/3/60 | 4116023893 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 460/3/60 | 10 | DOL | 82 | 1520 x 600 x 1250 | 207 | No |
| PRO B6000 270 FT7.5 | 4116020190 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 207 | No |
| PRO B6000 270 FT7.5 220/60 S/A | 4116020186 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 220/3/60 | 11 | DOL | 82 | 1520 x 600 x 1250 | 207 | No |
| PRO B6000 270 FT7.5 ISPM | 4116025459 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 207 | No |
| PRO B6000 270 VT7.5 | 4116017001 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | DOL | 82 | 850 x 970 x 2100 | 242 | No |
| PRO B6000 270 VT7.5 15B | 4116021231 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 15 | DOL | 82 | 850 x 970 x 2100 | 242 | No |



# B6000 500 LT - Pro Line

The B6000 500 LT - Pro Line is an easy to move piston air compressor with large pivot wheels with breaks and ensures extra comfort thanks to the lower speed that reduces noise.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B6000 500 CT5.5 | 4116020225 | TM | 660 | Electric | ALTAIR PRO | B6000 | 500 | 5,5 | 4,1 | 1100 | 400/3/50 | 10 | DOL | 95,4 | 2030 x 670 x 1400 | 232 | No |
| PRO B6000 500 CT7.5 | 4116020226 | TM | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 263 | No |
| PRO B6000 500 CT7.5 220/60 ME | 4116023865 | TM | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 220/3/60 | 10 | DOL | 82 | 2030 x 670 x 1400 | 263 | No |
| PRO B6000 500 FT5.5 | 4116020242 | TM | 660 | Electric | ALTAIR PRO | B6000 | 500 | 5,5 | 4,1 | 1100 | 400/3/50 | 11 | DOL | 95,4 | 2030 x 670 x 1400 | 229 | No |
| PRO B6000 500 FT7.5 | 4116020243 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 260 | No |
| PRO B6000 500 FT7.5 15B YD | 4116020249 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 15 | Y/D | 82 | 2030 x 670 x 1400 | 290 | No |
| PRO B6000 500 FT7.5 220/60 S/A | 4116020240 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 220/3/60 | 11 | DOL | 82 | 2030 x 670 x 1400 | 290 | No |
| PRO B6000 500 FT7.5 LOW | 4116023913 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 290 | No |



# B6000 0 LT - Pro Line

If you are looking for a small but powerful compressor that is tough enough for frequent use, our B6000 0 LT-Pro Line range is ideal for you.

These compressors are popular with OEMs because their small size makes them relatively easy to incorporate into your machinery, alongside a suitable receiver. They are also an excellent choice for your businesses if you are short of space.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6000 BS7.5 ISPM | 4116000231 | BM | 827 | Electric | ALTAIR PRO | B6000 | 0 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1100 x 590 x 800 | 120 | No |
| B6000 BS7.5 T ISPM | 4116000150 | BM | 827 | Electric | ALTAIR PRO | B6000 | 0 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1100 x 590 x 800 | 120 | No |




# B6000 200 LT - Pro Line

The B6000 200 LT - Pro Line has been designed for professional who need it for frequent use. With an oil lubricated configuration, in addition to reducing management costs, it allows to complete simple maintenance operations easily and quickly.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 6000/200 CT 7 5 V400 | 4116023667 | TM | 827 | Electric | ALTAIR PRO | B6000 | 200 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1500 x 580 x 1290 | 174,5 | No |




# B6000 270 LT - Pro Line

With strong heavy-duty components and a double stage high air volume pump, the B6000 270 LT - Pro Line is a reliable solution for professionals who need a reliable and robust product.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 6000/270 CT 5 5 400 CE ABAC | 4116020421 | TM | 660 | Electric | ALTAIR PRO | B6000 | 270 | 5,5 | 4,1 | 1100 | 400/3/50 | 10 | DOL | 95,4 | 1520 x 600 x 1250 | 150 | No |
| B 6000/270 CT 7 5 V400 ABAC | 4116020429 | TM | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 159 | No |
| B 6000/270 CT 7 5 V400 CE ABAC | 4116020435 | TM | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 159 | No |
| B 6000/270 FT 7 5 V230/50 | 4116020504 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 230/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 159 | No |
| B 6000/270 FT 7 5 V400 CE | 4116020484 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 159 | No |




# B6000 500 LT - Pro Line

The B6000 500 LT - Pro Line is an easy to move piston air compressor with large pivot wheels with breaks and ensures extra comfort thanks to the lower speed that reduces noise.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 6000/500 CT 7 5 V400 CE ABAC | 4116020281 | TM | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 235 | No |
| B 6000/500 FT7 5 V400 15B ABAC | 4116020352 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 15 | DOL | 82 | 2030 x 670 x 1400 | 232 | No |
| B6000 500 CT7 5 ISPM | 4116020227 | TM | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 235 | No |
| B6000 500 CT7.5 380/60 CE | 4116020294 | TM | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 220/3/60 | 11 | DOL | 82 | 2030 x 670 x 1400 | 235 | No |
| B6000 500 FT7.5 400 ISPM | 4116022402 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 201 | No |



# B6000 500 LT - Pro Line

The B6000 500 LT - Pro Line is an easy to move piston air compressor with large pivot wheels with breaks and ensures extra comfort thanks to the lower speed that reduces noise.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6000/500 CT5.5 V220/60 ME | 4116020254 | TM | 660 | Electric | ALTAIR PRO | B6000 | 500 | 5,5 | 4,1 | 1100 | 220/3/60 | 10 | DOL | 95,4 | 2030 x 670 x 1400 | 204 | No |
| B6000/500 CT7,5 V400 CE ABAC | 4116023977 | TM | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 235 | No |
| B6000/500 CT7.5 V220/60 ME | 4116020265 | TM | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 220/3/60 | 10 | DOL | 82 | 2030 x 670 x 1400 | 235 | No |



# B7000 270 LT - Pro Line

If you need an air compressor for an industrial environment or large workshop, the ABAC B7000 270 LT - Pro Line range is an excellent starting point. When you choose a two stage belt drive compressor, you get a tough piece of equipment with a high duty cycle. This will give you a high enough capacity of compressed air for most large workshops and many industrial settings.The system is robust enough to cope with occasional periods of longer usage.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B7000 270 CT10 | 4116020782 | TM | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 1520 x 600 x 1250 | 199 | No |
| PRO B7000 270 CT7.5 | 4116020778 | TM | 1023 | Electric | ALTAIR PRO | B7000 | 270 | 7,5 | 5,6 | 1100 | 400/3/50 | 11 | DOL | 82 | 1520 x 600 x 1250 | 194 | No |
| PRO B7000 270 FT10 | 4116020790 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 1520 x 600 x 1250 | 196 | No |
| PRO B7000 270 FT10 YD 2" | 4116020794 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 11 | Y/D | 82 | 1520 x 600 x 1250 | 196 | No |
| PRO B7000 270 FT7.5 | 4116020789 | TMD | 1023 | Electric | ALTAIR PRO | B7000 | 270 | 7,5 | 5,6 | 1100 | 400/3/50 | 11 | DOL | 82 | 1520 x 600 x 1250 | 191 | No |
| PRO B7000 270 VT10 | 4116017002 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 850 x 970 x 2100 | 261 | No |



# B7000 500 LT - Pro Line

Do you need a high pressure air compressor for an industrial environment or large workshop? If you do, the ABAC B7000 500 LT - Pro Line range of compressors it's what you need. We fit all our high pressure air compressors with air receivers which are thick enough to cope with higher working pressures.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B7000 500 CT10 | 4116020835 | TM | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 282 | No |
| PRO B7000 500 CT10 220/3/50 | 4116023870 | TM | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 220/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 282 | No |



# B7000 500 LT - Pro Line

Do you need a high pressure air compressor for an industrial environment or large workshop? If you do, the ABAC B7000 500 LT - Pro Line range of compressors it's what you need. We fit all our high pressure air compressors with air receivers which are thick enough to cope with higher working pressures.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B7000 500 CT7.5 | 4116020834 | TM | 1023 | Electric | ALTAIR PRO | B7000 | 500 | 7,5 | 5,6 | 1100 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 277 | No |
| PRO B7000 500 FT10 | 4116020855 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 279 | No |
| PRO B7000 500 FT10 15B | 4116020864 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400-700/3/50 | 15 | DOL | 82 | 2030 x 670 x 1400 | 305 | No |
| PRO B7000 500 FT10 15B YD | 4116020860 | TMD | 930 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 15 | Y/D | 82 | 2030 x 670 x 1400 | 305 | No |
| PRO B7000 500 FT10 15B YD 60ME | 4116023738 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 15 | Y/D | 82 | 2030 x 670 x 1400 | 305 | No |
| PRO B7000 500 FT10 220/60 S/A | 4116020851 | TMD | 1130 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 220/3/60 | 11 | DOL | 82 | 2030 x 670 x 1400 | 279 | No |
| PRO B7000 500 FT7.5 | 4116020852 | TMD | 1023 | Electric | ALTAIR PRO | B7000 | 500 | 7,5 | 5,6 | 1100 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 277 | No |



# B7000 900 LT - Pro Line

With a big air receiver for bigger air volume, the B7000 900 LT - Pro Line piston air compressor ensures great performance and reliability.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B7000 900 FT10 | 4116020796 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 900 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 2070 x 800 x 1570 | 335 | No |



# B7000 0 LT - Pro Line

If you need an air compressor for an industrial environment or large workshop, the ABAC B7000 0 LT - Pro Line range is an excellent starting point. When you choose a two stage belt drive compressor, you get a tough piece of equipment with a high duty cycle. This will give you a high enough capacity of compressed air for most large workshops and many industrial settings.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B7000 BF10 400/700 15B YD | 4116000170 | BM | 1210 | Electric | ALTAIR PRO | B7000 | 0 | 10 | 7,5 | 1300 | 400-700/3/50 | 15 | Y/D | 82 | 1100 x 590 x 800 | 119 | No |
| B7000 BF7.5 230/400 60HZ | 4116000010 | BM | 1023 | Electric | ALTAIR PRO | B7000 | 0 | 7,5 | 5,6 | 1100 | 400-700/3/50 | 10 | DOL | 82 | 1100 x 590 x 800 | 114 | No |
| B7000 BS10 400/700 ISPM | 4116000151 | BM | 1210 | Electric | ALTAIR PRO | B7000 | 0 | 10 | 7,5 | 1300 | 400-700/3/50 | 10 | DOL | 82 | 1100 x 590 x 800 | 135 | No |




# B7000 270 LT - Pro Line

If you need an air compressor for an industrial environment or large workshop, the ABAC B7000 270 LT - Pro Line range is an excellent starting point. When you choose a two stage belt drive compressor, you get a tough piece of equipment with a high duty cycle. This will give you a high enough capacity of compressed air for most large workshops and many industrial settings.The system is robust enough to cope with occasional periods of longer usage.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 7000/270 CT 7 5 V400 ABAC | 4116021016 | TM | 2046 | Electric | ALTAIR PRO | B7000 | 270 | 7,5 + 7,5 | 11 | 1100 | 400/3/50 | 10 | Y/D | 82 | 1670 x 555 x 1155 | 199 | No |
| B 7000/270 FT 10 V400 S/T | 4116021031 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 175 | No |
| B 7000/270 FT10 V230/400 ST | 4116023699 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 10 | DOL | 82 | 1520 x 600 x 1250 | 175 | No |




# B7000 500 LT - Pro Line

Do you need a high pressure air compressor for an industrial environment or large workshop? If you do, the ABAC B7000 500 LT - Pro Line range of compressors it's what you need. We fit all our high pressure air compressors with air receivers which are thick enough to cope with higher working pressures.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 7000/500 CT 10 V400 CE ABAC | 4116020872 | TM | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 254 | No |
| B 7000/500 FT 10 V230/50 | 4116020976 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 230/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 251 | No |
| B 7000/500 FT 10 V400 CE | 4116020843 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 251 | No |
| B 7000/500 FT 10 V400 CE | 4116020943 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 251 | No |
| B7000 500 FT10 ISPM | 4116020856 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 10 | DOL | 82 | 2030 x 670 x 1400 | 251 | No |
| B7000 500 FT10 230/3/50 YD 15B | 4116023682 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 230/3/50 | 15 | Y/D | 82 | 2030 x 670 x 1400 | 295 | No |
| B7000/500 CT10 V220/60 ME | 4116020875 | TM | 1130 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 220/3/60 | 10 | DOL | 82 | 2030 x 670 x 1400 | 254 | No |
| B7000/500 CT7.5 V220/60 ME | 4116022277 | TM | 1023 | Electric | ALTAIR PRO | B7000 | 500 | 7,5 | 5,6 | 1100 | 220/3/60 | 10 | DOL | 82 | 2030 x 670 x 1400 | 251 | No |



# B7900 270 LT - Pro Line

The B7900 270 LT - Pro Line belt driven piston air compressor ensures comfort and it is a space saving solution.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B7900-270 FT10 YD | 4116023868 | TMD | 784 | Electric | ALTAIR | B7900 | 270 | 10 | 7,5 | 622 | 400/3/50 | 10 | Y/D | 71 | 1050 x 700 x 1950 | 243 | No |



# B7900 500 LT - Pro Line

With a strong pump running at lower speed, the B7900 500 LT - Pro Line ensures extra comfort to the operations and a long lifetime of the product.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 7900S/500 FT 15 V400 CE ABAC | 4116020151 | TM | 784 | Electric | ALTAIR | B7900 | 500 | 15 | 11,2 | 622 | 400/3/50 | 10 | Y/D | 82 | 2030 x 680 x 1400 | 297 | No |
| PRO B7900 500 FT10 | 4116023545 | TMD | 784 | Electric | ALTAIR | B7900 | 500 | 10 | 7,5 | 622 | 400/3/50 | 11 | DOL | 82 | 2030 x 680 x 1400 | 295 | No |
| PRO B7900 500 FT10 YD | 4116020063 | TMD | 784 | Electric | ALTAIR | B7900 | 500 | 10 | 7,5 | 622 | 400/3/50 | 10 | Y/D | 82 | 2030 x 680 x 1400 | 295 | No |
| PRO B7900 500 FT15 220/60 S/A | 4116020021 | TM | 784 | Electric | ALTAIR | B7900 | 500 | 15 | 11,2 | 622 | 220/3/60 | 11 | Y/D | 82 | 2030 x 680 x 1400 | 295 | No |



# B5900B 500 LT - Tandem

Our PRO tandem units are fitted with two double stage pump units delivering high outputs. As everything gets larger and heavier we have mounted these units on heavy duty air receivers and given them a large 500 litre storage volume to ensure correct operation. Metal guards and star delta starter assembly complete this heavy duty compressor designed for more demanding operations.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B5900 500 T5.5 | 4116019884 | TM | 1306 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 + 5,5 | 8 | 1400 | 400/3/50 | 10 | Y/D | 95,4 | 2030 x 670 x 1400 | 323 | No |



# B5900 500 LT - Tandem

With strong components, the B5900 500 LT - Tandem is a durable piston air compressor with proven and reliable technology that ensure performance and flexibility.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 5900B/500 T 5 5 V400 CE ABAC | 4116019908 | TM | 1140 | Electric | ALTAIR PRO | B5900 | 500 | 5,5 + 5,5 | 8 | 1200 | 400/3/50 | 10 | Y/D | 77 | 2020 x 1000 x 1600 | 306 | No |
| B5900B/500 T5.5 V220/60 ME | 4116019886 | TM | 1306 | Electric | ALTAIR PRO | B5900 | 500 | 5,5 + 5,5 | 8 | 1400 | 220/3/60 | 10 | Y/D | 77 | 2020 x 1000 x 1600 | 306 | No |



# B6000 500 LT - Tandem

Our PRO tandem units are fitted with our two double stage pump units delivering high outputs. As everything gets larger and heavier we have mounted these units on heavy duty air receivers and given them a large 500 litre storage volume to ensure correct operation. Metal guards and star delta starter assembly complete this heavy duty compressor designed for more demanding operations.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B6000 500 T5.5 | 4116020371 | TM | 1320 | Electric | ALTAIR PRO | B6000 | 500 | 5,5 + 5,5 | 8 | 1100 | 400/3/50 | 11 | Y/D | 82 | 2030 x 670 x 1400 | 325 | No |
| PRO B6000 500 T7.5 | 4116020375 | TM | 1654 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 + 7,5 | 11 | 1400 | 400/3/50 | 11 | Y/D | 82 | 2030 x 670 x 1400 | 387 | No |
| B 6000/500 T 7 5 V400 CE | 4116020368 | TM | 1654 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 + 7,5 | 11 | 1400 | 400/3/50 | 10 | Y/D | 82 | 1894 x 600 x 1280 | 290 | No |
| B 6000/500 T 7 5 V400 CE ABAC | 4116020408 | TM | 1654 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 + 7,5 | 11 | 1400 | 400/3/50 | 10 | Y/D | 82 | 1894 x 600 x 1280 | 290 | No |
| B6000/500 T7.5 220/60 ME | 4116020381 | TM | 1654 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 + 7,5 | 11 | 1400 | 220/3/60 | 10 | Y/D | 82 | 1894 x 600 x 1280 | 290 | No |



# B7000 500 LT - Tandem

The B7000 500 LT - Tandem comes with two pump units for more flexibility and a proven and reliable technology thant ensures great performance.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B7000 500 T7.5 | 4116020987 | TM | 2046 | Electric | ALTAIR PRO | B7000 | 500 | 7,5 + 7,5 | 11 | 1100 | 400/3/50 | 11 | Y/D | 82 | 2030 x 670 x 1400 | 425 | No |
| B 7000/500 T HP10 V220/60 ABAC | 4116022324 | TM | 2260 | Electric | ALTAIR PRO | B7000 | 500 | 10 + 10 | 15 | 900 | 220/3/60 | 10 | Y/D | 82 | 2030 x 680 x 1400 | 295 | No |




# B7000 900 LT - Tandem

If you need an air compressor for an industrial environment or large workshop, the ABAC B7000 900 LT - Tandem range is an excellent starting point. When you choose a two stage belt drive compressor, you get a tough piece of equipment with a high duty cycle. This will give you a high enough capacity of compressed air for most large workshops and many industrial settings.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO B7000 900 T10 | 4116020810 | TM | 2420 | Electric | ALTAIR PRO | B7000 | 900 | 10 + 10 | 15 | 1400 | 400/3/50 | 11 | Y/D | 82 | 2070 x 800 x 1570 | 538 | No |
| PRO B7000 900 T10 460/60/3 | 4116025485 | TM | 2260 | Electric | ALTAIR PRO | B7000 | 900 | 10 + 10 | 15 | 900 | 460/3/60 | 11 | Y/D | 82 | 2070 x 800 x 1570 | 536 | No |
| PRO B7000 900 T10 ISPM | 4116020812 | TM | 2420 | Electric | ALTAIR PRO | B7000 | 900 | 10 + 10 | 15 | 1400 | 400/3/50 | 10 | Y/D | 82 | 2070 x 800 x 1570 | 538 | No |
| B 7000/900 T 10 V400 CE | 4116020821 | TM | 2420 | Electric | ALTAIR PRO | B7000 | 900 | 10 + 10 | 15 | 1400 | 400/3/50 | 10 | Y/D | 82 | 2070 x 800 x 1570 | 536 | No |
| B 7000/900 T 10 V400 CE ABAC | 4116020816 | TM | 2420 | Electric | ALTAIR PRO | B7000 | 900 | 10 + 10 | 15 | 1400 | 400/3/50 | 10 | Y/D | 82 | 2070 x 800 x 1570 | 536 | No |




# B7000 1000 LT - Tandem

The B7000 1000 LT - Tandem air compressor is an excellent air compressor for industrial environment and large workshop.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B7000 1000 T10 | 4116021014 | TM | 2420 | Electric | ALTAIR PRO | B7000 | 1000 | 10 + 10 | 15 | 1400 | 400/3/50 | 11 | Y/D | 82 | 2700 x 1650 x 805 | 497 | No |
| B7000/1000 T10 220/60 ME | 4116020819 | TMD | 2260 | Electric | ALTAIR PRO | B7000 | 1000 | 10 + 10 | 15 | 900 | 220/3/60 | 10 | Y/D | 82 | 2700 x 1650 x 805 | 497 | No |




# B6000 1000 LT - Tandem

The B6000 1000 LT - Tandem air compressor units are ideal for those users who are looking for high volume output from a compact footprint.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 6000/1000 T 7 5 V400 CE ABAC | 4116020417 | TM | 1654 | Electric | ALTAIR PRO | B6000 | 1000 | 7,5 + 7,5 | 11 | 1400 | 400/3/50 | 10 | Y/D | 82 | 2700 x 1650 x 805 | 459 | No |



# B5900B 270 LT - Full Feature

This two stage belt drive compressor is a 5.5 HP static compressor mounted on a 270 litre receiver, suitable for a workshop where three phase is available. This compressor is the perfect choice for medium workshops. With the addition of a refrigerant air dryer it becomes a complete air station producing dry compressed air providing better quality air for air tools and paint spraying.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B5900B 270 FT5.5 FFO | 4116000159 | TMD | 653 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | DOL | 95,4 | 1575 x 680 x 1150 | 197 | Yes |
| B5900B 270 FT5.5 FFO YD | 4116000171 | TMD | 653 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | Y/D | 95,4 | 1575 x 680 x 1150 | 197 | Yes |



# B6000 270 LT - Full Feature

B6000 270 LT - Full Feature is a two stage belt drive compressor, suitable for a workshop where three phase is available. This compressor is the perfect choice for medium workshops. With the addition of a refrigerant air dryer it becomes a complete air station producing dry compressed air providing better quality air for air tools and paint spraying.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6000 270 FT7.5 FFO | 4116000166 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | DOL | 82 | 1520 x 600 x 1250 | 207 | Yes |
| B6000 270 FT7.5 FFO YD | 4116000173 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 270 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | Y/D | 82 | 1520 x 600 x 1250 | 207 | Yes |



# B7000 270 LT - Full Feature

This two stage belt drive compressor is a 10 HP static compressor mounted on a 270 litre receiver, suitable for a workshop where three phase is available. This compressor is the perfect choice for medium workshops. With the addition of a refrigerant air dryer it becomes a complete air station producing dry compressed air providing better quality air for air tools and paint spraying.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B7000 270 FT10 FFO | 4116000168 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 1490 x 500 x 1175 | 231 | Yes |
| B7000 270 FT10 FFO YD | 4116000175 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 270 | 10 | 7,5 | 1300 | 400/3/50 | 11 | Y/D | 82 | 1490 x 500 x 1175 | 231 | Yes |



# B5900B 500 LT - Full Feature

The B5900B 500 LT - Full Feature is a 5.5 HP two stage belt drive static compressor mounted on a 500 litre receiver, suitable for a workshop where three phase is available. This compressor is the perfect choice for medium workshops. With the addition of a refrigerant air dryer it becomes a complete air station producing dry compressed air providing better quality air for air tools and paint spraying.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B5900B 500 FT5.5 FFO | 4116000165 | TMD | 653 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | DOL | 95,4 | 2030 x 670 x 1400 | 249 | Yes |
| B5900B 500 FT5.5 FFO YD | 4116000172 | TMD | 653 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | Y/D | 95,4 | 2030 x 670 x 1400 | 249 | Yes |



# B6000 500 LT - Full Feature

This two stage belt drive compressor is a 7.5 HP static compressor mounted on a 500 litre receiver, suitable for a workshop where three phase is available. This compressor is the perfect choice for medium workshops. With the addition of a refrigerant air dryer it becomes a complete air station producing dry compressed air providing better quality air for air tools and paint spraying.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6000 500 FT7.5 FFO | 4116000167 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 290 | Yes |
| B6000 500 FT7.5 FFO YD | 4116000174 | TMD | 827 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1400 | 400/3/50 | 11 | Y/D | 82 | 2030 x 670 x 1400 | 290 | Yes |



# B7000 500 LT - Full Feature

The two stage belt drive compressor B7000 500 LT - Full Feature, is a 10 HP static compressor mounted on a 500 litre receiver, suitable for a workshop where three phase is available.This compressor is the perfect choice for medium workshops. With the addition of a refrigerant air dryer it becomes a complete air station producing dry compressed air providing better quality air for air tools and paint spraying.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B7000 500 FT10 FFO | 4116000169 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 11 | DOL | 82 | 2030 x 670 x 1400 | 314 | Yes |
| B7000 500 FT10 FFO YD | 4116000176 | TMD | 1210 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1300 | 400/3/50 | 11 | Y/D | 82 | 2030 x 670 x 1400 | 314 | Yes |



# CA2 270 LT - Cast Iron

The CA2 270 LT - Cast Iron comes with robust and high quality components that ensure reliability and comfort of usage.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO CA2 270 FT10 YD | 4116025246 | TM | 1056 | Electric | ALTAIR | CA2 | 270 | 10 | 7,5 | 685 | 400/3/50 | 11 | Y/D | 94 | 1500 x 530 x 1210 | 269 | No |



# CA2 500 LT - Cast Iron

Piston compressors with fully cast iron blocks: a reliable and robust range, built with top quality components. The pumps are running at a low speed, to guarantee lower noise levels, lower operating temperatures and extended lifetimes, but they still guarantee a great performance, and they are perfectly suitable for the more demanding and intensive applications.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO CA2 500 FT10 . | 4116025185 | TM | 1056 | Electric | ALTAIR | CA2 | 500 | 10 | 7,5 | 685 | 400/3/50 | 11 | DOL | 94 | 1920 x 600 x 1340 | 358 | No |
| PRO CA2 500 FT10 YD | 4116025190 | TM | 1056 | Electric | ALTAIR | CA2 | 500 | 10 | 7,5 | 685 | 400/3/50 | 11 | Y/D | 94 | 1920 x 600 x 1340 | 368 | No |

# Piston Compressors Silent



# Piston Compressors Silent

Lower the noise. Choose well-being, while keeping the performance always on top.

### Silent

Hear the sound of silence! A combination of precision machining, effective lubrication and external noise insulation to reduce some of the sound that might be produced. Ideal to use for your needs in enclosed spaces.

82



# A29B 90 LT - Silent

Our silenced A29B range comes with an acoustic hood over the pump unit to provide noise reduction. With a lift and tilt mechanism ensuring good service access. This portable unit has a 90 litre air receiver with large wheels and locking castors.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S A29B 90 CM2 E1 | 4116007346 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 69 | 1010 x 415 x 900 | 59 | No |
| S A29B 90 CT2 | 4116007347 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1,5 | 1075 | 400/3/50 | 10 | DOL | 69 | 1010 x 415 x 900 | 59 | No |
| S A29B 90 FM2 | 4116007358 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 69 | 1010 x 415 x 900 | 59 | No |
| S A29B 90 FT2 | 4116007359 | TM | 255 | Electric | ALTAIR PRO | A29B | 90 | 2 | 1,5 | 1075 | 400/3/50 | 10 | DOL | 69 | 1010 x 415 x 900 | 59 | No |



# A39B 90 LT - Silent

The A39B 90 LT - Silent is an easy to move piston air compressor that comes with an acoustic hood over the pump unit to provide noise reduction.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S A39B 90 CM3 | 4116007392 | TM | 393 | Electric | ALTAIR PRO | A39B | 90 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 74 | 1010 x 415 x 980 | 59 | No |



# A29B 150 LT - Silent

The A29B 150 LT - Silent is a 2HP belt drive compressor that you can use on commonly used air tools. It gives you a perfect combination of features and it is ideal to use in small to medium sized garages and workshops.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S A29B 150 CM2 | 4116007348 | TM | 255 | Electric | ALTAIR PRO | A29B | 150 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 69 | 1375 x 420 x 950 | 87 | No |
| S A29B 150 CT2 | 4116007349 | TM | 255 | Electric | ALTAIR PRO | A29B | 150 | 2 | 1,5 | 1075 | 400/3/50 | 10 | DOL | 69 | 1375 x 420 x 950 | 87 | No |
| S A29B 150 FM2 | 4116007360 | TM | 255 | Electric | ALTAIR PRO | A29B | 150 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 69 | 1375 x 420 x 950 | 90 | No |
| S A29B 150 FT2 | 4116007361 | TM | 255 | Electric | ALTAIR PRO | A29B | 150 | 2 | 1,5 | 1075 | 400/3/50 | 10 | DOL | 69 | 1375 x 420 x 950 | 87 | No |



# A39B 150 LT - Silent

Our silenced A39B 150 LT - Silent range comes with an acoustic hood over the pump unit to provide noise reduction. When you need to access the pump to service it, you simply use the lift and tilt mechanism.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S A39B 150 CM3 | 4116007350 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 71 | 1375 x 420 x 1030 | 90 | No |
| S A39B 150 CT3 | 4116007351 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 71 | 1375 x 420 x 1030 | 90 | No |
| S A39B 150 FM3 UK | 4116007362 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 71 | 1375 x 420 x 950 | 87 | No |
| S A39B 150 FT3 | 4116007363 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 71 | 1375 x 420 x 950 | 87 | No |
| S A39B 150 VM3 | 4116007377 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 71 | 850 x 970 x 1950 | 120 | No |
| S A39B 150 VT3 | 4116007378 | TM | 393 | Electric | ALTAIR PRO | A39B | 150 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 71 | 850 x 970 x 1950 | 120 | No |



# A39B 200 LT - Silent

Our silenced A39B range comes with an acoustic hood over the pump unit to provide noise reduction. This is a 3 HP belt drive compressor that you can use on commonly used air tools. It gives you a perfect combination of features.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S A39B 200 CM3 | 4116007352 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 71 | 1500 x 470 x 1190 | 94 | No |
| S A39B 200 CT3 | 4116007353 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 71 | 1500 x 470 x 1190 | 94 | No |
| S A39B 200 CT4 | 4116007356 | TM | 486 | Electric | ALTAIR PRO | A39B | 200 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 74 | 1500 x 470 x 1190 | 94 | No |
| S A39B 200 FM3 UK | 4116007364 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 71 | 1500 x 470 x 1110 | 91 | No |
| S A39B 200 FT3 | 4116007365 | TM | 393 | Electric | ALTAIR PRO | A39B | 200 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 71 | 1500 x 470 x 1110 | 91 | No |
| S A39B 200 FT4 | 4116007368 | TM | 486 | Electric | ALTAIR PRO | A39B | 200 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 74 | 1500 x 470 x 1110 | 91 | No |



# A39B 270 LT - Silent

With a double stage high air volume pump, the A39B 270 LT - Silent is a reliable product that ensures great performance.

| Model | Part Number | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S A39B 270 CM3 | 4116007354 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 74 | 1530 x 595 x 1140 | 141 | No |
| S A39B 270 CT3 | 4116007355 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 74 | 1530 x 595 x 1140 | 141 | No |
| S A39B 270 CT4 | 4116007357 | TM | 486 | Electric | ALTAIR PRO | A39B | 270 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 74 | 1530 x 595 x 1140 | 141 | No |
| S A39B 270 FM3 | 4116007366 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 74 | 1530 x 595 x 1140 | 141 | No |
| S A39B 270 FT3 | 4116007367 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 74 | 1530 x 595 x 1140 | 141 | No |
| S A39B 270 FT4 | 4116007369 | TM | 486 | Electric | ALTAIR PRO | A39B | 270 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 74 | 1530 x 595 x 1140 | 141 | No |




# LN0 27 LT - Silent

The ABAC LN0 27 - Silent piston air compressor has been designed for demanding professionals, however it is an excellent solution even for advanced amateurs thanks to its efficiency, stability and reliability.

Thanks to the control panel with pressure regulator, pressure gauges and hour counter, it guarantees an ease to use interface.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN0 A29 27 M2 DOL | 4116026077 | S0 | BM | 255 | Electric | ALTAIR PRO | A29 | 27 | 2 | 1,5 | 1075 | 230/1/50 | 10 | DOL | 61 | 761 x 430 x 845 | 86 | No |
| LN0 A29 27 T2 DOL | 4116026328 | S0 | BM | 255 | Electric | ALTAIR PRO | A29 | 27 | 2 | 1,5 | 1075 | 400/3/50 | 10 | DOL | 61 | 761 x 430 x 845 | 86 | No |
| LN0 A29B 27 M3 DOL | 4116026329 | S0 | BM | 320 | Electric | ALTAIR PRO | A29B | 27 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 62 | 761 x 430 x 845 | 87 | No |
| LN0 A29B 27 M3 DOL MEPS | 4116026331 | S0 | BM | 320 | Electric | ALTAIR PRO | A29B | 27 | 3 | 2,2 | 1300 | 230/1/50 | 10 | DOL | 62 | 761 x 430 x 845 | 87 | No |
| LN0 A29B 27 T3 DOL | 4116026330 | S0 | BM | 320 | Electric | ALTAIR PRO | A29B | 27 | 3 | 2,2 | 1300 | 400/3/50 | 10 | DOL | 62 | 761 x 430 x 845 | 87 | No |



# LN1 0 LT - Silent

With an efficient cooling system with large flywheel, the LN1 0 LT - Silent is a silent belt drive piston compressor that ensures lower noise level.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN1 A39B 0 T4 DOL | 4116026050 | S1 | BM | 490 | Electric | ALTAIR PRO | A39B | 0 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 68 | 750 x 580 x 761 | 170 | No |
| LN1 A49B 0 T4 DOL | 4116026049 | S1 | BM | 553 | Electric | ALTAIR PRO | A49B | 0 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 69 | 750 x 580 x 761 | 170 | No |
| LN1 A49B 0 T5,5 DOL | 4116026053 | S1 | BM | 598 | Electric | ALTAIR PRO | A49B | 0 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | DOL | 69 | 750 x 580 x 761 | 170 | No |
| LN1 B5900 0 T5,5 DOL | 4116026059 | S1 | BM | 570 | Electric | ALTAIR PRO | B5900B | 0 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 750 x 580 x 761 | 170 | No |



# LN1 100 LT - Silent

The LN1 100 LT - Silent is tailored for demanding professionals. However, features such as efficacy, stability and trustworthiness, make it a suitable option for advanced amateurs as well.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN1 A39B 100 M3 DOL | 4116026392 | S1 | TM | 393 | Electric | ALTAIR PRO | A39B | 100 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 65 | 1067 x 580 x 1060 | 180 | No |
| LN1 A39B 100 T3 DOL | 4116026393 | S1 | TM | 393 | Electric | ALTAIR PRO | A39B | 100 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 65 | 1067 x 580 x 1060 | 180 | No |



# LN1 270 LT - Silent

The LN1 270 LT - Silent, is included in the Professional stationary silent category and tailored for demanding professionals. However, features such as efficacy, stability and trustworthiness, make it a suitable option for advanced amateurs as well. This range is perfect for intermittent or frequent use.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN1 A39B 270 M3 DOL | 4116026047 | S1 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2,2 | 1050 | 230/1/50 | 10 | DOL | 65 | 1522 x 580 x 1242 | 248 | No |
| LN1 A39B 270 T3 DOL | 4116026048 | S1 | TM | 393 | Electric | ALTAIR PRO | A39B | 270 | 3 | 2,2 | 1050 | 400/3/50 | 10 | DOL | 65 | 1522 x 580 x 1242 | 248 | No |
| LN1 A39B 270 T4 DOL | 4116026052 | S1 | TM | 490 | Electric | ALTAIR PRO | A39B | 270 | 4 | 3 | 1300 | 400/3/50 | 10 | DOL | 69 | 1522 x 580 x 1242 | 248 | No |
| LN1 A49B 270 T4 DOL | 4116026051 | S1 | TM | 553 | Electric | ALTAIR PRO | A49B | 270 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 69 | 1522 x 580 x 1242 | 248 | No |
| LN1 A49B 270 T5,5 DOL | 4116026055 | S1 | TM | 598 | Electric | ALTAIR PRO | A49B | 270 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | DOL | 69 | 1522 x 580 x 1242 | 248 | No |



# LN1 270 LT - Silent

The LN1 270 LT - Silent, is included in the Professional stationary silent category and tailored for demanding professionals. However, features such as efficacy, stability and trustworthiness, make it a suitable option for advanced amateurs as well. This range is perfect for intermittent or frequent use.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN1 B5900 270 T5,5 DOL | 4116026060 | S1 | TM | 570 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 1575 x 680 x 1150 | 248 | No |



# LN1 500 LT - Silent

Included in the professional stationary silent category, the LN1 500 LT - Silent is tailored for professional and perfect for frequent use.

| Model | Part Number | Canopy Size | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN1 A49B 500 T5,5 DOL | 4116026057 | S1 | 598 | Electric | ALTAIR PRO | A49B | 500 | 5,5 | 4,1 | 1400 | 400/3/50 | 11 | DOL | 69 | 1937 x 580 x 1348 | 274 | No |
| LN1 B5900 500 T5,5 DOL | 4116026061 | S1 | 570 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 1937 x 580 x 1348 | 274 | No |



# LN2 0 LT - Silent

The LN2 0 LT - Silent comes with a pressure gauge on the front panel making the compressor an easy to read and reliable solution.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN2 A49B 0 T4 DOL | 4116026000 | S2 | BM | 553 | Electric | ALTAIR PRO | A49B | 0 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 69 | 1000 x 738 x 955 | 170 | No |
| LN2 B5900 0 T5,5 DOL | 4116026002 | S2 | BM | 570 | Electric | ALTAIR PRO | B5900B | 0 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 1000 x 738 x 955 | 177 | No |
| LN2 B5900 0 T5,5 DOL MEPS | 4116026004 | S2 | BM | 570 | Electric | ALTAIR PRO | B5900B | 0 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 1000 x 738 x 955 | 177 | No |
| LN2 B5900 0 T5,5 YD | 4116026003 | S2 | BM | 570 | Electric | ALTAIR PRO | B5900B | 0 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | Y/D | 67 | 1000 x 738 x 955 | 181 | No |
| LN2 B6000 0 T7,5 DOL 10B | 4116026013 | S2 | BM | 660 | Electric | ALTAIR PRO | B6000 | 0 | 7,5 | 5,6 | 1150 | 400/3/50 | 10 | DOL | 68 | 1000 x 738 x 955 | 240 | No |
| LN2 B6000 0 T7,5 DOL MEPS | 4116026014 | S2 | BM | 660 | Electric | ALTAIR PRO | B6000 | 0 | 7,5 | 5,6 | 1150 | 400/3/50 | 12 | DOL | 68 | 1000 x 738 x 955 | 240 | No |
| LN2 B6000 0 T7,5 YD | 4116026012 | S2 | BM | 660 | Electric | ALTAIR PRO | B6000 | 0 | 7,5 | 5,6 | 1150 | 400/3/50 | 11 | Y/D | 68 | 1000 x 738 x 955 | 240 | No |
| LN2 B7000 0 T10 DOL | 4116026019 | S2 | BM | 1070 | Electric | ALTAIR PRO | B7000 | 0 | 10 | 7,5 | 1150 | 400/3/50 | 11 | DOL | 68 | 1000 x 738 x 955 | 253 | No |



# LN2 0 LT - Silent

The LN2 0 LT - Silent comes with a pressure gauge on the front panel making the compressor an easy to read and reliable solution.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN2 B7000 0 T10 DOL 10B | 4116026022 | S2 | BM | 1070 | Electric | ALTAIR PRO | B7000 | 0 | 10 | 7,5 | 1150 | 400/3/50 | 10 | DOL | 68 | 1000 x 738 x 955 | 253 | No |
| LN2 B7000 0 T10 DOL MEPS | 4116026021 | S2 | BM | 1070 | Electric | ALTAIR PRO | B7000 | 0 | 10 | 7,5 | 1150 | 400/3/50 | 15 | DOL | 68 | 1000 x 738 x 955 | 253 | No |
| LN2 B7000 0 T10 YD | 4116026020 | S2 | BM | 1070 | Electric | ALTAIR PRO | B7000 | 0 | 10 | 7,5 | 1150 | 400/3/50 | 11 | Y/D | 68 | 1000 x 738 x 955 | 253 | No |



# LN2 270 LT - Silent

The LN2 270 LT - Silent range is included in the Professional stationary silent category and tailored for demanding professionals. However, features such as efficacy, stability and trustworthiness, make it a suitable option for advanced amateurs as well.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN2 A49B 270 T4 DOL | 4116026001 | S2 | TM | 553 | Electric | ALTAIR PRO | A49B | 270 | 4 | 3 | 1300 | 400/3/50 | 11 | DOL | 69 | 1516 x 738 x 1513 | 238 | No |
| LN2 B5900 270 T5,5 DOL | 4116026005 | S2 | TM | 570 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 1575 x 680 x 1150 | 153 | No |
| LN2 B5900 270 T5,5 YD | 4116026006 | S2 | TM | 570 | Electric | ALTAIR PRO | B5900B | 270 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | Y/D | 67 | 1575 x 680 x 1150 | 252 | No |



# LN2 500 LT - Silent

With an easy access to internal components, the LN2 500 LT - Silent piston compressor provides high performance with a lower noise level.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN2 B5900 500 T5,5 DOL | 4116026007 | S2 | TM | 570 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 1943 x 738 x 1593 | 302 | No |
| LN2 B5900 500 T5,5 DOL DRY | 4116026009 | S2 | TMD | 570 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | DOL | 67 | 1943 x 738 x 1593 | 302 | Yes |
| LN2 B5900 500 T5,5 YD | 4116026008 | S2 | TM | 570 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | Y/D | 67 | 1943 x 738 x 1593 | 306 | No |
| LN2 B5900 500 T5,5 YD DRY | 4116026010 | S2 | TMD | 570 | Electric | ALTAIR PRO | B5900B | 500 | 5,5 | 4,1 | 1200 | 400/3/50 | 11 | Y/D | 67 | 1943 x 738 x 1593 | 306 | Yes |
| LN2 B6000 500 T7,5 DOL | 4116026015 | S2 | TM | 660 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1150 | 400/3/50 | 11 | DOL | 68 | 1943 x 738 x 1593 | 404 | No |



# LN2 500 LT - Silent

With an easy access to internal components, the LN2 500 LT - Silent piston compressor provides high performance with a lower noise level.

| Model | Part Number | Canopy Size | Configuration | l/min | Engine | Oil | Pump | L | HP | kW | Rpm | Voltz | Bar | Start type | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LN2 B6000 500 T7,5 DOL DRY | 4116026017 | S2 | TMD | 660 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1150 | 400/3/50 | 11 | DOL | 68 | 1943 x 738 x 1593 | 404 | Yes |
| LN2 B6000 500 T7,5 YD | 4116026016 | S2 | TM | 660 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1150 | 400/3/50 | 11 | Y/D | 68 | 1943 x 738 x 1593 | 404 | No |
| LN2 B6000 500 T7,5 YD DRY | 4116026018 | S2 | TMD | 660 | Electric | ALTAIR PRO | B6000 | 500 | 7,5 | 5,6 | 1150 | 400/3/50 | 11 | Y/D | 68 | 1943 x 738 x 1593 | 404 | Yes |
| LN2 B7000 500 T10 DOL | 4116026023 | S2 | TM | 1070 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1150 | 400/3/50 | 11 | DOL | 68 | 1943 x 738 x 1593 | 448 | No |
| LN2 B7000 500 T10 DOL DRY | 4116026025 | S2 | TMD | 1070 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1150 | 400/3/50 | 11 | DOL | 68 | 1943 x 738 x 1593 | 448 | Yes |
| LN2 B7000 500 T10 YD | 4116026024 | S2 | TM | 1070 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1150 | 400/3/50 | 11 | Y/D | 68 | 1943 x 738 x 1593 | 448 | No |
| LN2 B7000 500 T10 YD DRY | 4116026026 | S2 | TMD | 1070 | Electric | ALTAIR PRO | B7000 | 500 | 10 | 7,5 | 1150 | 400/3/50 | 11 | Y/D | 68 | 1943 x 738 x 1593 | 448 | Yes |

# Piston Compressors Engine Driven



# Piston Compressors Engine Driven

Take the power of air everywhere, with plug-free, versatile, multi-purpose, petrol/diesel powered range of ABAC.


**Petrol**

ABAC has developed specific products for compressed air applications where there is no electricity supply. ABAC'S petrol oil lubricated air compressors are what make your job possible giving you versatility and high quality performances everywhere. **92**

**Diesel**

No electricity ? No problem. Our diesel oil lubricated air compressors are versatile and have high quality performances, helping you get the job done everywhere. **96**



# EngineAIR 2.5 LT - Petrol

The EngineAIR 2.5 LT - petrol has been designed for demanding professionals. Ideal for frequent use it is also easy to move thanks to its portable configuration.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 5/2,5 10 Petrol | 1121440133 | TM | 275 | GP160 | Petrol | S15 | 2,5 | 4,8 | 3,576 | 3400 | 10 | 96 | 620 x 410 x 480 | 28 | No |



# EngineAIR 4 LT - Petrol

Tailored for professionals, the EngineAIR 4 LT - petrol has exceptional characteristics of reliability, stability and robustness which make it a product suitable for different needs.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 5/4 10 Petrol | 1121440134 | TM | 275 | GP160 | Petrol | S15 | 4 | 4,8 | 3,576 | 3400 | 10 | 96 | 530 x 440 x 440 | 29 | No |



# EngineAIR 20 LT - Petrol

The EngineAIR 20 LT - petrol has a lower noise level and a Mobile configuration that allows easy movement of the product.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 5/20 10 Petrol | 1121440135 | TM | 275 | GP160 | Petrol | S15 | 20 | 4,8 | 3,576 | 3400 | 10 | 96 | 610 x 460 x 850 | 40 | No |



# EngineAIR 22 LT - Petrol

The EngineAIR 22 LT - petrol has been designed for professionals, however it is an excellent solution even for advanced amateurs thanks to its reliability, stability and robustness.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 4/22 10 Petrol | 1121440136 | TM | 320 | GP160 | Petrol | A29B | 22 | 4,8 | 3,576 | 1350 | 10 | 95 | 740 x 470 x 850 | 54 | No |



# EngineAIR 11+11 LT - Petrol

Designed for professionals and advanced amateurs, the EngineAIR 11+11 LT - petrol comes with an oil lubricated configuration, that allows simple maintenance operations to be carried out quickly and easily.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 5/11+11 10 Petrol | 1121440114 | TM | 411 | GX160 | Petrol | A39B | 22 | 4,8 | 3,576 | 1070 | 10 | 96 | 1230 x 710 x 750 | 70 | No |
| engineAIR 5/11+11R 10 Petrol | 1121440115 | TM | 411 | GP160 | Petrol | A39B | 22 | 4,8 | 3,576 | 1070 | 10 | 96 | 1230 x 710 x 800 | 78 | No |



# EngineAIR 24 LT - Petrol

The EngineAIR 24 LT - petrol has a lower noise level and a Mobile configuration that allows easy movement of the product.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 5/24 10 Petrol | 1121440137 | TM | 411 | GP160 | Petrol | A39B | 24 | 4,8 | 3,576 | 1070 | 10 | 96 | 850 x 560 x 770 | 60 | No |



# EngineAIR 17+17 LT - Petrol

Designed for professionals and advanced amateurs, the EngineAIR 17+17 LT - petrol comes with an oil injected configuration, that reduces maintenance costs and allows simple maintenance operations to be carried out quickly and easily.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 9/17+17 S 10 Petrol | 1121440125 | TM | 552 | GX270 | Petrol | B5900B | 34 | 8,4 | 6,258 | 1160 | 10 | 97 | 1480 x 760 x 850 | 107 | No |



# EngineAIR 50 LT - Petrol

The EngineAIR 22 LT - petrol has been designed for professionals and it is an excellent solution thanks to its reliability, stability and robustness.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 9/50 10 Petrol | 1121440117 | TM | 552 | GX270 | Petrol | B5900B | 50 | 8,4 | 6,258 | 1160 | 10 | 97 | 1270 x 0910 x 910 | 100 | No |
| engineAIR 9/50 14 Petrol | 1121440124 | TM | 524 | GX270 | Petrol | B5900B | 50 | 8,4 | 6,258 | 1100 | 14 | 97 | 1270 x 0910 x 910 | 100 | No |
| engineAIR 5/50 10 Petrol | 1121440110 | TM | 411 | GP160 | Petrol | A39B | 50 | 4,8 | 3,576 | 1070 | 10 | 96 | 980 x 440 x 780 | 66 | No |



# EngineAIR 100 LT - Petrol

The EngineAIR 100 LT - petrol has a lower noise level and a Mobile configuration that allows easy movement of the product.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 4/100 10 Petrol | 1121440138 | TM | 320 | GP160 | Petrol | A29B | 100 | 4,8 | 3,576 | 1350 | 10 | 95 | 1110 x 520 x 940 | 70 | No |
| engineAIR 5/100 10 Petrol | 1121440112 | TM | 411 | GP160 | Petrol | A39B | 100 | 4,8 | 3,576 | 1070 | 10 | 96 | 1110 x 520 x 940 | 72 | No |



# EngineAIR 200 LT - Petrol

Tailored for professionals and advanced amateurs, the EngineAIR 200 LT - petrol has exceptional characteristics of reliability, stability and robustness which make it a product suitable for different needs.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 5/200 10 Petrol | 1121440113 | TM | 411 | GP160 | Petrol | A39B | 200 | 4,8 | 3,576 | 1070 | 10 | 96 | 1510 x 1110 x 1010 | 98 | No |



# EngineAIR 270 LT - Petrol

The EngineAIR 270 LT - petrol has been designed for professionals and it is an excellent solution thanks to its reliability, stability and robustness.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 9/270 Petrol | 1121440121 | TM | 552 | GX270 | Petrol | B5900B | 270 | 8,4 | 6,258 | 1160 | 10 | 97 | 1540 x 1150 x 1160 | 170 | No |
| engineAIR 12/270 10 ES Petrol | 1121440119 | TM | 676 | GX390 | Petrol | B6000B | 270 | 11,7 | 87,165 | 1185 | 10 | 97 | 1540 x 1230 x 1080 | 185 | No |
| engineAIR 12/270 14 ES Petrol | 1121440122 | TM | 633 | GX390 | Petrol | B6000B | 270 | 11,7 | 87,165 | 1110 | 14 | 97 | 1540 x 1100 x 1080 | 185 | No |
| engineAIR 12/270 S ES Petrol | 1121440123 | TM | 972 | GX390 | Petrol | B7000 | 270 | 11,7 | 87,165 | 1045 | 14 | 98 | 1540 x 520 x 1080 | 195 | No |



# BI EngineAIR 90 LT - Diesel

The BI EngineAIR 90 LT - Diesel is an easy to use compressor that provides high quality air and easy maintenance thanks to the external industrial filter for benzina engine.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BI engineAIR 17/90 12 ES Diesel | 1121440116 | TM | 765 | LDW702 | Diesel | AB998 | 90 | 17 | 12,665 | 900 | 12 | 96 | 1050 x 2150 x 1730 | 378 | No |



# EngineAIR 270 LT - Diesel

With a Mobile configuration, the EngineAIR 270 LT - Diesel in an easy to move compressor and a good solution to reduce maintenance cost.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| engineAIR 7/270 Diesel | 1121440128 | TM | 541 | KD350 | Diesel | B5900B | 270 | 7,1 | 52,895 | 1135 | 10 | 97 | 1540 x 1220 x 1220 | 184 | No |
| engineAir 10/270 14 ES Diesel | 1121440129 | TM | 727 | KD15-440 | Diesel | B6000B | 270 | 10,1 | 75,245 | 1275 | 14 | 98 | 1540 x 1150 x 1140 | 198 | No |
| engineAIR 11/270 14 ES Diesel | 1121440130 | TM | 1038 | KD15-440 | Diesel | B7000 | 270 | 10,1 | 75,245 | 1115 | 14 | 98 | 1540 x 520 x 1140 | 208 | No |



# BI EngineAIR 270 LT - Diesel

With sturdy metal grid that protects all moving parts, the BI EngineAIR 270 LT - Diesel is a safety and user-friendly solution designed for professionals.

| Model | Part Number | Configuration | l/min | Engine | Fuel | Pump | L | HP | kW | Rpm | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BI engineAIR 11/270 14 ES Diesel | 1121440132 | TM | 605 | KD15-440 | Diesel | B6000B | 270 | 10,1 | 75,245 | 1060 | 14 | 98 | 1540 x 1200 x 1180 | 257 | No |

ABAC
AIR COMPRESSORS



# Professional and DIY Tools

## Air. Anytime. Anywhere.

# How to choose your tools

**ABAC's range of air tools and accessories is tailored to professional needs with products designed to be user-friendly, ergonomic and durable.**

Featuring pneumatic tools and accessories, this section complements the existing compressed air solution range offered by ABAC. With one of the largest compressor portfolios on the market, a full air treatment equipment portfolio and state-of-the-art distribution systems, ABAC provides perfect compressed air delivery and quality for every application.

Well-suited ● Very well-suited

## Impact wrench







| Application | 2809913100 1/2" mini PRO | 2809913101 1/2" Comp PRO | 2809913102 3/4" Comp PRO | 2809913103 1" Comp PRO | 2809913104 1" L Comp PRO |
|---|---|---|---|---|---|
| Car wheels | ● | ● | | | |
| Car axles | | ● | | | |
| Car engines | ● | | | | |
| Car body | ● | | | | |
| Light truck wheels | | | ● | | |
| Light truck axles | | | ● | ● | |
| Light truck engines | | ● | | | |
| Light truck body | ● | ● | | | |
| Truck wheels | | | | ● | ● |
| Truck axles | | | ● | ● | |
| Truck engines | | ● | ● | | |
| Truck body | | ● | | | |
| Metal construction | ● | ● | ● | | |
| Wood construction | | ● | ● | ● | |

## Ratchet wrench





| Application | 2809913150 1/4" PRO | 2809913151 1/2" PRO | 2809913152 1/2" Imp. PRO |
|---|---|---|---|
| Car interior | ● | | |
| Engine service | | ● | ● |
| Vehicle brakes | | ● | ● |
| Vehicle axles | | | ● |

## Screws




| Application | 2809913170 Straight PRO | 2809913171 1/2" pistol Comp PRO |
|---|---|---|
| Furniture manufacture | ● | ● |
| Assembly | ● | ● |
| Hanging/mounting | ● | |

## Drill



| Application | 2809913190 Drill 10mm Comp PRO |
|---|---|
| Automotive | ● |
| Wood sector | ● |
| Metal sector | ● |
| Assembly industry | ● |

## Sander and grinder

| Application |  **2809913200** Die grinder PRO |  **2809913201** Angle die grinder PRO |  **2809913204** Die Grinder Long PRO |  **2809913202** Angle grinder 125 Comp PRO |  **2809913203** Long neck angle grinder PRO |  **2809913250** Belt Sander 330-10 PRO |  **2809913251** Orbital Sander 150 Comp PRO |
|---|---|---|---|---|---|---|---|
| Grinding in corners | ● | ● | ● | | | ● | |
| Deburring | ● | ● | | ● | | ● | |
| Weld grinding | ● | ● | ● | ● | | | |
| Metal cutting | | | | ● | ● | | |
| Furniture sanding | | | | | | | ● |
| Car body sanding | | | | | | | ● |

## Hammer

| Application |  **2809913400** Chisel hammer 10mm PRO |  **2809913401** Chisel hammer 12mm PRO |  **2809913450** Needle scaler 12 PRO |  **2809913451** Needle scaler 19 PRO |  **2809913452** Needle scaler 28 PRO |
|---|---|---|---|---|---|
| Tile removal | ● | | | | |
| Chipping | ● | ● | | | |
| Plaster removal | ● | ● | | | ● |
| Breaking through walls | | ● | | | |
| Creating cable ducts | ● | | | | |
| Stone processing | | | | ● | ● |
| Weld slag removal | | | ● | ● | ● |
| Rust removal | | | ● | ● | ● |
| Colour particle removal | | | ● | ● | |
| Restoring reinforcing steel | | | | | ● |

## Saw

| Application |  **2809913700** Saw Comp PRO |
|---|---|
| Cutting steel | ● |
| Cutting aluminium | ● |
| Cutting plastic | ● |

## Tyre inflator

| Application |  **2809913620** Tyre inflator PRO CEE QL |  **2809913621** 1/2" Tyre inflator PRO CEE TR |
|---|---|---|
| Inflating motorbike tyres | ● | |
| Inflating car tyres | ● | ● |
| Inflating truck tyres | ● | ● |
| Inflating bus tyres | | ● |
| Inflating twin tyres | | ● |

# Air Tools



# Air Tools

ABAC offers a broad range of powerful, reliable pneumatic tools for a variety of applications, suited for many types of use from DIY to professional and light industrial use.


## Professional

ABAC Professional tools are the ideal partner for intensive or complex jobs. Covering a broad range of applications and with impressive performance combined with user-friendly ergonomics, they are perfect for the premium finish required by the most demanding activities. **102**

## DIY & Hobby

Discover the range of high value and performance ABAC tools, optimised for DIY and hobby applications. **111**



# Impact Wrench 1/2" PRO mini

Compact impact wrench with high performance twin-hammer clutch for professional application at assembly industry and car workshops. Very compact body makes the tool very suitable for working in tight spaces. High performance twin-hammer clutch for quicker power build-up and high release torque. Excellent weight-performance ratio, generates up to 700 Nm torque with a weight of 1,1kg. Less work fatigue due to optimized centre of gravity and ergonomic handle design

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Maximum Breakaway Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Impact wrench 1/2" PRO mini | 2809913100 | 318 | 5,3 | 9000 | 6,3 | 121 x 63 x 170 | 1,1 | 1/4" | 440 | 700 | 1/2" | 5 |



# Impact Wrench 1/2" Comp PRO

Powerful impact wrench for universal applications. Lightweight composite housing. High performance twin hammer system. Rubber handle grip.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Maximum Breakaway Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Impact wrench 1/2" Comp PRO | 2809913101 | 552 | 9,2 | 7500 | 6,3 | 207 x 68 x 194 | 2,1 | 1/4" | 1100 | 1750 | 1/2" | 7,3 |



# Impact Wrench 3/4" Comp PRO

Powerful impact wrench for light truck and van applications. Lightweight composite housing. High performance twin hammer system. Ergonomic housing design.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Maximum Breakaway Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Impact wrench 3/4" Comp PRO | 2809913102 | 546 | 9,1 | 5500 | 6,3 | 214 x 83 x 266 | 3,7 | 1/4" | 1629 | 2978 | 3/4" | 4,8 |



# Impact Wrench 1” Comp PRO

Powerful impact wrench for truck and bus applications. Lightweight composite housing. High performance twin hammer system. Ergonomic housing design.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Maximum Breakaway Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Impact wrench 1” Comp PRO | 2809913103 | 546 | 9,1 | 5500 | 6,3 | 214 x 83 x 266 | 3,7 | 1/4” | 1900 | 3150 | 1” | 4,8 |



# Impact Wrench 1” L Comp PRO

Heavy-duty impact wrench for light truck and van applications. Lightweight, compact composite housing. High performance twin hammer system. Ergonomic housing design.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Maximum Breakaway Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Impact wrench 1” L COMP PRO | 2809913104 | 1440 | 24 | 5000 | 6,3 | 527 x 213 x 176 | 13,4 | 1/2” | 2700 | 4356 | 1” | 18,2 |



# Ratchet Wrench 1/4” PRO

Compact size for narrow space vehicle cabin and engine applications. Compact design. Rubber handle grip. Rubber protection on ratchet head.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ratchet wrench 1/4” PRO | 2809913150 | 300 | 5 | 200 | 6,3 | 177 x 41 x 49 | 0,5 | 1/4” | 41 | 1/4” | 1,8 |

# Ratchet Wrench 1/2" PRO



Universal ratchet wrench for various applications. Adjustable power. Rubber handle grip. Protective rubber on ratchet head.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ratchet wrench 1/2" PRO | 2809913151 | 360 | 6 | 150 | 6,3 | 256 x 48 x 56 | 1,2 | 1/4" | 68 | 1/2" | 2,6 |

# Ratchet Wrench 1/2" Imp. PRO



Powerful ratchet wrench with impact system. Rubber handle grip. No kickback.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ratchet wrench 1/2" Imp. PRO | 2809913152 | 360 | 6 | 600 | 6,3 | 279 x 46 x 57 | 1,46 | 1/4" | 122 | 1/2" | 12,2 |

# Screw Driver straight PRO



Compact screwdriver for professional use in wood- and metalworking industries. Anti-slip, ergonomic handle. Extremely low noise due to exhaust air silencer. Stemless torque adjustment on the outer adjusting ring allows for flexible working. Suitable for hanging on balancers.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Screw driver straight PRO | 2809913170 | 480 | 8 | 1800 | 6,3 | 244 x 51 x 79 | 1,2 | 1/4" | 8 | 1/4" | 0,5 |



# Screw Driver pistol Comp PRO

Lightweight screwdriver for professional use in the wood and metalworking industries. Super-lightweight and ergonomic composite housing. Very quiet thanks to built-in silencer. Switch from clockwise to anticlockwise operation with one hand to save time. Stemless torque adjustment on the outer adjusting ring allows for flexible working.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Screw driver pistol Comp PRO | 2809913171 | 480 | 8 | 1800 | 6,3 | 210 x 43 x 150 | 1,1 | 1/4" | 8 | 1/4" | 0,8 |



# Drill Comp PRO

Powerful drill for professional use in wood and metalworking industries, and car workshops. Powerful thanks to the high-performance compressed air motor. Super-lightweight and ergonomic composite housing. Switch from clockwise to anticlockwise operation with one hand to save time. Very quiet thanks to built-in silencer.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Drill 10mm Comp PRO | 2809913190 | 480 | 8 | 2000 | 6,3 | 188 x 43 x 150 | 1 | 1/4" | 10 | 10mm | 2,1 |



# Die Grinder PRO

Compact die grinder for professional use in car workshops and metalworking industry. Universal applications, including 3 & 6 mm collet chucks that are suitable for most common accessories. Quick work progress due to high speed. Comfortable operation thanks to the swivel air inlet that makes the tool very flexible, especially in hard-to-access areas. Reduced fatigue due to light weight.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Die grinder PRO | 2809913200 | 240 | 4 | 25000 | 6,3 | 159 x 39 x 60 | 0,4 | 1/4" | 3-6mm | 1,24 |

# Angle Die Grinder PRO



Angle die grinder for multiple applications in tight spaces. Compact design and lightweight. Ergonomic rubber handle with reduced vibration. Rotatable air connection for greater flexibility. Incl. 3 mm and 6 mm collet chuck.

| Model | Part Number | l/min | l/sec | Watt | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Angle die grinder PRO | 2809913201 | 240 | 4 | 220 | 20000 | 6,3 | 181 x 45 x 79 | 0,7 | 1/4" | 3-6mm | 1,24 |

# Die Grinder Long PRO



Extended die grinder for multiple applications. Ergonomic rubber handle with reduced vibration. Rotatable air connection for greater flexibility. Incl. 3 mm and 6 mm collet chuck.

| Model | Part Number | l/min | l/sec | Watt | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Die Grinder Long PRO | 2809913204 | 240 | 4 | 220 | 25000 | 6,3 | 256 x 60 x 39 | 0,7 | 1/4" | 1,24 |

# Angle grinder 125 Comp PRO



Powerful angle grinder for professional use in the metalworking industry. Extremely quick grinding disc change thanks to spindle stop. Rubber side grip can be installed for left and right-handed individuals. Protective hood can be adjusted without tools, for protection against sparks. For standard grinding wheels up to dia. 125 mm.

| Model | Part Number | l/min | l/sec | Watt | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Angle grinder 125 Comp PRO | 2809913202 | 660 | 11 | 220 | 12000 | 6,3 | 229 x 207 x 92 | 2 | 1/4" | 125mm | 6,5 |

# Long neck angle grinder PRO



High performance cut-off tool for professional use in car workshops. Extremely quick grinding disc change, thanks to spindle stop. Long neck and low profile angle head offers good accessibility. Protective hood can be adjusted without tools, for protection against sparks. For cut-off wheels 100 x 1 x 16 mm.

| Model | Part Number | l/min | l/sec | Watt | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Long neck angle grinder PRO | 2809913203 | 840 | 14 | 660 | 14000 | 6,3 | 372 x 112 x 59 | 1,7 | 1/4" | 125mm | 3,8 |

# Belt Sander 330-10 PRO



Compact belt sander for professional use in wood and metalworking industries and car workshops. Exhaust air guide towards the rear prevents swarf dispersion. Actuating lever with trigger safety device. Automatic belt tensioner for easy abrasive belt changing.

| Model | Part Number | l/min | l/sec | Watt | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Belt Sander 330-10 PRO | 2809913250 | 402 | 6,7 | 700 | 20000 | 6,3 | 330 x 84 x 104 | 0,85 | 1/4" | 10x330 | 1,3 |

# Orbital Sander 150 Comp PRO



Universal orbital sander with 5mm stroke. Fatigue-free grinding thanks to reduced vibrations. Unlimited view of the workpiece with narrow collar. Particularly low air consumption. Suitable for standard 150mm, 15-hole, 8-hole and 6-hole sanding paper.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Orbital Sander 150 Comp PRO | 2809913251 | 420 | 7 | 12000 | 6,3 | 214 x 83 x 266 | 0,84 | 1/4" | 150mm | 3,73 |



# Chisel hammer 10mm PRO

Robust chisel hammer with durable stroke mechanism for professional use in metalworking and construction trade sectors. Stepless adjustment of impact power to suit different materials. Extreme versatility from chiselling tiles and plaster, to slits and metal sheet curving. Reduced fatigue thanks to its compact, lightweight design.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Chisel hammer 10mm PRO | 2809913400 | 642 | 10,7 | 4500 | 6,3 | 189 x 52 x 175 | 1,9 | 1/4" | 10mm | 12,31 |





# Chisel hammer 12mm PRO

Highest impact energy for the toughest materials. Chisel cap made from hardened steel for longer service time and quick chisel change. Incl. pointed and flat chisel, 250 mm long.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Chisel hammer 12mm PRO | 2809913401 | 648 | 10,8 | 3000 | 6,3 | 280 x 52 x 145 | 2,6 | 1/4" | 12mm | 23,01 |



# Needle scaler 12 PRO

Light needle scaler for multiple scaling applications. Compact design for working in tight spaces. Easy-to-remove guide bush for rapid needle replacement, no tools required. Fatigue-free work thanks to low weight.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Needle scaler 12 PRO | 2809913450 | 180 | 3 | 5000 | 6,3 | 320 x 40 x 62 | 1,3 | 1/4" | x12 | 9,84 |

# Needle scaler 19 PRO



Universal needle scaler for scaling applications in construction & metalworking industries. Pistol grip for enhanced ergonomics. Adjustable needle guide to adapt to different applications. Rubber handle reduces vibrations.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Needle scaler 19 PRO | 2809913451 | 180 | 3 | 3700 | 6,3 | 340 x 48 x 188 | 2,7 | 1/4" | x19 | 18,1 |

# Needle scaler 28 PRO



Heavy duty needle scaler with durable stroke mechanism for professional use in the construction sector. Pistol grip for enhanced ergonomics. Adjustable needle guide to adapt to different applications. High impact power for hard materials.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Needle scaler 28 PRO | 2809913452 | 288 | 4,8 | 3500 | 6,3 | 240 x 65 x 179 | 3,5 | 1/4" | x28 | 8,06 |

# Saw Comp PRO



Compact air body saw with durable stroke mechanism. Effortless separation of body sheet metal and plastic parts. Low noise and vibrations thanks to robust plastic housing. Adjustable stop bracket offers easy handling and reduces saw blade wear.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|
| Saw Comp PRO | 2809913700 | 240 | 4 | 9500 | 6,3 | 280 x 70 x 35 | 0,8 | 1/4" | 3,7 |

# Tire inflator PRO CEE QL



Robust tyre inflator for professional use. EC type approval. Fully rubber-coated body and manometer. Innovative “quick lock” valve adapter.

| Model | Part Number | l/min | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar |
|---|---|---|---|---|---|---|
| Tire inflator PRO CEE QL | 2809913620 | 0 | 245 x 95 x 125 | 0,94 | 1/4" | 12 |

# Tire inflator PRO CEE TR



Robust tyre inflator for professional use in truck workshops. EC type approval. Fully rubber-coated body and manometer. Double valve connector for trucks and buses.

| Model | Part Number | l/min | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar |
|---|---|---|---|---|---|---|
| Tire inflator PRO CEE TR | 2809913621 | 0 | 245 x 95 x 125 | 0,86 | 1/4" | 12 |



# Impact wrench Kit 1/2" G-101

Solid impact wrench for several DIY and semi professional applications such as tire changing on cars. Complete kit with accessories in plastic case. 4 different torque setting. Easy to handle forward/reverse switch.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Impact wrench Kit 1/2" G-101 | 2809913105 | 240 | 4 | 7000 | 6,3 | 180 x 63 x 190 | 2,2 | 1/4" | 345 | 1/2" | 8,2 |



# Impact wrench Kit 1/2" G-102

Robust impact wrench for several semi professional applications such as tire changing on cars and vans. Powerful twin-hammer impact system. Complete kit with accessories in plastic case. 6 different torque setting. Easy to handle forward/reverse switch.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Impact wrench Kit 1/2" G-102 | 2809913106 | 143 | 2,4 | 7500 | 6,3 | 185 x 185 x 70 | 2,64 | 1/4" | 500 | 1/2" | 10,96 |



# Ratchet wrench kit 1/2" G-150

Solid ratchet wrench for several semi professional screwing applications such as car repair. Complete kit with accessories in plastic case. Rubber handle cover isolates, reduces vibrations and provides more grip. Easy to handle forward/reverse switch on the ratchet head.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Working Torque Nm | Square | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ratchet wrench kit 1/2" G-150 | 2809913153 | 77 | 1,3 | 160 | 6,3 | 238 x 41 x 55 | 1,2 | 1/4" | 68 | 1/2" | 0,8 |



# Drill kit G-190

Reversible drill for several DIY and semi professional applications such as drilling and screwing in different materials. Complete kit with accessories in plastic case. Rubber handle cover isolates, reduces vibrations and provides more grip. Keyless chuck.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Size | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Drill kit G-190 | 2809913191 | 106 | 1,8 | 1800 | 6,3 | 200 x 40 x 185 | 1,1 | 1/4" | 10 mm | 0,96 |



# Die Grinder kit G-201

Compact Die grinder for several DIY and semi professional applications such as grinding and deburring. Complete kit with accessories in plastic case. Rubber handle cover isolates, reduces vibrations and provides more grip. Variable, can be used with 3 & 6mm shaft grinding stones.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|
| Die grinder kit G-201 | 2809913205 | 86 | 1,4 | 25000 | 6,3 | 172 x 40 x 30 | 0,5 | 1/4" | 2,06 |




# Angle grinder G-202

Compact angle grinder for several DIY and semi professional applications such as grinding, sanding and deburring. For use with 125mm grinding and cutting discs. Side handle for safe handling. Protection shield can be mounted in different positions to protect the user in best way.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|
| Angle grinder G-202 | 2809913206 | 138 | 2,3 | 10000 | 6,3 | 215 x 175 x 95 | 1,44 | 1/4" | 4 |

# Palm sander G-225



Compact orbital sander for several DIY and semi professional applications such as sanding fences, garden house or furniture. Quick work progres. Sanding pad with touch fastener for standard 125mm. Low dust formation. Rubber handle cover isolates, reduces vibrations and provides more grip.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|---|---|---|---|
| Palm sander G-225 | 2809913252 | 180 | 3 | 10500 | 6,3 | 202 x 125 x 111 | 0,92 | 1/4" | 4,4 |

# Orbital sander G-250



Compact orbital sander for several DIY and semi professional sanding applications, especial for large surfaces. Quick work progress due to the high revolution and 5mm stroke. Sanding pad with touch fastener for standard 150 mm without holes. Rubber handle cover isolates, reduces vibrations and provides more grip.

| Model | Part Number | l/min | l/sec | Rpm | Bar | LxWxH (mm) | KG | Air Fitting |
|---|---|---|---|---|---|---|---|---|
| Orbital sander G-250 | 2809913253 | 120 | 2 | 10000 | 6,3 | 225 x 150 x 150 | 1,84 | 1/4" |

# Combi Nailer G-301



Combination nailer for several DIY and semi professional applications such as furniture production, flooring and modelling. Suitable for brad nails and staples. Adjustable impact depth. Safety use.

| Model | Part Number | Bar | LxWxH (mm) | KG | Air Fitting | Staple/Nail (mm) | Staple width (mm) |
|---|---|---|---|---|---|---|---|
| Combi nailer G-301 | 2809913300 | 7-Apr | 248 x 226 x 57 | 1,4 | 1/4" | 15-32 | 5,7 |



# Stapler G-302

Stapler for wide crown staples for several application such as fix foils at the ceil construction or leather and fabric at the furniture production. Suitable for staples with 12,8mm crown size. Compact and light weight design. Comfortable storing in a plastic box.

| Model | Part Number | Bar | LxWxH (mm) | KG | Air Fitting | Staple/Nail (mm) | Staple width (mm) |
|---|---|---|---|---|---|---|---|
| Stapler G-302 | 2809913301 | 7-Apr | 211 x 45 x 145 | 0,85 | 1/4" | 16-Jun | 12,8 |



# Chisel Hammer G-425

Light weight chisel hammer for several DYI applications such as tiles and plaster removal. Complete kit with accessories in plastic case. Adaption of impact power. Rubber handle cover isolates, reduces the vibrations and provides more grip.

| Model | Part Number | Rpm | Bar | LxWxH (mm) | KG | Air Fitting |
|---|---|---|---|---|---|---|
| Chisel hammer G-425 | 2809913402 | 4500 | 6,3 | 185 x 48 x 148 | 1,3 | 1/4" |



# Chisel Hammer G-475

Chisel hammer for several DYI and semi professional applications such as tiles and plaster removal. Complete kit with accessories in plastic case. Hexagonal chisel shaft. High impact power. Adaption of impact power. Rubber handle cover isolates, reduces the vibrations and provides more grip.

| Model | Part Number | Rpm | Bar | LxWxH (mm) | KG | Air Fitting |
|---|---|---|---|---|---|---|
| Chisel hammer G-475 | 2809913403 | 4500 | 6,3 | 205 x 48 x 148 | 1,3 | 1/4" |



# Air Gun G-501

Standard air blowing gun for multiple application such as dedusting, drying and cleaning. Robust aluminium housing.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar | Nozzle Diameter mm |
|---|---|---|---|---|---|---|---|---|---|
| Air gun G-501 | 2809913500 | 125 | 2,1 | 0-8 | 125 x 18 x 170 | 0,2 | 1/4" | 8 | 2 |



# Air Gun G-502

Standard air blowing gun for DIY application such as dedusting and cleaning. Robust aluminium housing. Extension pipe.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar | Size | Nozzle Diameter mm |
|---|---|---|---|---|---|---|---|---|---|---|
| Air gun G-502 | 2809913501 | 125 | 2,1 | 0-8 | 210 x 18 x 170 | 0,28 | 1/4" | 8 | 100 mm | 2 |



# Air Gun G-503

Light weight air blowing gun for multiple application such as dedusting, drying and cleaning. Light weight and isolating housing. Long nozzle.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar | Size | Nozzle Diameter mm |
|---|---|---|---|---|---|---|---|---|---|---|
| Air gun G-503 | 2809913502 | 125 | 2,1 | 0-8 | 127 x 20 x 260 | 0,15 | 1/4" | 8 | 100 mm | 3,8 |



# Paint Spray Gun G-540F

Standard paint spray gun for DIY application such as painting fans, garden gate or furniture. Adjustable spray jet. Adjustable paint and air supply.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Max. work. pressure bar | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paint spray gun G-540F | 2809913540 | 160 | 2,7 | 4-Feb | 190 x 108 x 330 | 0,45 | 1/4" | 0,5 | 4 | 1,5 | 600 |



# Paint Spray Gun G-541A

Standard paint spray gun for DIY application such as painting fans, garden gate or furniture. 1l paint tank. Adjustable spray jet. Adjustable paint and air supply.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Max. work. pressure bar | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paint spray gun G-541A | 2809913541 | 160 | 2,7 | 4-Feb | 265 x 110 x 270 | 0,6 | 1/4" | 1 | 4 | 1,5 | 1000 |



# Paint Spray Gun G-542F

Mini paint spray gun for DIY application such as smart repair work or modelling. Adjustable spray jet. Adjustable paint and air supply.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Max. work. pressure bar | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paint spray gun G-542F | 2809913543 | 57 | 1 | 3-Feb | 125 x 90 x 230 | 0,2 | 1/4" | 0,1 | 3 | 0,8 | 100 |



# Paint Spray Gun G-550F

Semi-professional paint spray gun for application which requires a good finishing. Stainless steel nozzle. Smooth and wide spray jet. Adjustable parameter for different applications.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Max. work. pressure bar | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paint spray gun G-550F | 2809913544 | 220 | 3,7 | 4-Feb | 170 x 108 x 310 | 0,7 | 1/4" | 0,6 | 4 | 1,5 | 600 |



# Paint Spray Gun G-551A

Semi professional paint spray gun for application which requires a good finishing. 1l paint container. Stainless steel nozzle. Smooth and wide spray jet. Adjustable parameter for different applications.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Max. work. pressure bar | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paint spray gun G-551A | 2809913545 | 220 | 3,7 | 3-Feb | 190 x 275 x 110 | 0,7 | 1/4" | 1 | 3 | 1,5 | 1000 |



# Airbrush kit G-520

Standard paint spray gun for DIY application such as smart repair spraying and modelling. Adjustable paint flow. Air can adapter.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Max. work. pressure bar | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Airbrush kit G-520 | 2809913542 | 15 | 0,25 | 0-2 | 180 x 52 x 110 | 0,3 | 1/4" | 0,02 | 2 | 0,5 | 22 |

# Washing Gun G-530



Spraying gun for different application such as cleaning, oiling, decreasing and garden application. Adjustable spray jet. 900ml aluminium tank.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Max. work. pressure bar | Size | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spray gun G-530 | 2809913570 | 130 | 2,2 | 8-Apr | 160 x 105 x 400 | 0,6 | 1/4" | 0,9 | 8 | 200 mm | 4,5 | 900 |

# Wax & Undercoat Spray Gun G-531



Spraying gun for car application such as anti noise treatment or body-cavity seal. Suitable for standard 1l cans with 40mm thread. Injection probe with four side spray orifice for use in tighten places of car body. Multi purpose spray gun.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar | Nozzle Diameter mm |
|---|---|---|---|---|---|---|---|---|---|
| Spray gun G-531 | 2809913571 | 130 | 2,2 | 5-Feb | 170 x 60 x 280 | 0,5 | 1/4" | 5 | 6 |

# Watering Gun G-532



Watering gun for DIY application such as car or bike cleaning and garden application. Pressurized water flow. Adjustable spray jet. 13mm standard garden hose connection.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Nozzle Diameter mm |
|---|---|---|---|---|---|---|---|---|
| Watering gun G-532 | 2809913572 | 120 | 2 | 4 | 280 x 30 x 200 | 0,5 | 1/4" | 6 |



# Plaster spray gun G-534

Plaster spray gun for renovation work. Universal use due to the different nozzle diameter (4, 6, 8 mm). Easy to handle.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Cup Capacity (l) | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|---|---|---|---|---|---|
| Plaster spray gun G-534 | 2809913573 | 250 | 4,2 | 8 | 234 x 280 x 454 | 1,2 | 1/4" | 4,5 | 4-8mm | 4500 |



# Sand blasting gun G-560A

Standard sand blasting gun for DIY application such as rust and paint removal. 6mm nozzle for use of standard abrasive agent with grid size 0,2-0,8mm. Light and compact design.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Nozzle Diameter mm |
|---|---|---|---|---|---|---|---|---|
| Sand blasting gun G-560A | 2809913580 | 160 | 2,7 | 8 | 145 x 118 x 265 | 1 | 1/4" | 6 |



# Sand blasting gun G-561H

Standard sand blasting gun for DIY application such as rust and paint removal. 6mm nozzle for use of standard abrasive agent with grid size 0,2-0,8mm. Suitable for big surfaces.

| Model | Part Number | l/min | l/sec | Bar | LxWxH (mm) | KG | Air Fitting | Size |
|---|---|---|---|---|---|---|---|---|
| Sand blasting gun G-561H | 2809913581 | 60 | 1 | 3 | 210 x 25 x 170 | 0,8 | 1/4" | 310 ml |



# Cartridge gun G-570

Cartridge gun for standard 310ml plastic cartridges. Multiple use can be used for silicon and adhesives. Quick pressure release by pushing the venting valve. Fast and easy sealing without manual efforts.

| Model | Part Number | LxWxH (mm) | KG | Air Fitting |
|---|---|---|---|---|
| Cartridge gun G-570 | 2809913600 | 302 x 163 x 61 | 0,8 | 1/4" |



# Tire inflator G-580

Standard tire inflator for DIY application such as inflating of car & bike tires, balls and dinghies. 3 pcs adapter kit. Manometer scale in bar and PS.

| Model | Part Number | Bar | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar |
|---|---|---|---|---|---|---|
| Tire inflator G-580 | 2809913622 | 0-8 | 138 x 33 x 230 | 0,3 | 1/4" | 8 |



# Multi-use Kit 8-piece G-810AL

Tool Kit for several DIY applications such as:

Inflating of car & bike tires, balls and dinghies, Painting, Washing or sanitizing, Dust removal, Suitable for use with smaller compressors.

| Model | Part Number | Air Fitting | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|
| kit 8pcs G-810AL | 2809913650 | 1/4" | 1,5 | 1000 |



# Multi-use Kit 5-piece G-811TI

Tire inflator kit for several DIY applications such as Inflating of car & bike tires, balls and dinghies. Suitable for use with smaller compressors.

| Model | Part Number | Air Fitting |
|---|---|---|
| Kit 5pcs G-811TI | 2809913651 | 1/4" |



# Multi-use Kit 5-piece G-812IG

Inflator kit for several DIY applications such as:

Inflating of car & bike tires, balls and dinghies. Inflator gun with rigid pipe especial suitable for use with adapter kits. Suitable for use with smaller compressors.

| Model | Part Number | Air Fitting |
|---|---|---|
| kit 5pcs G-812IG | 2809913652 | 1/4" |



# Multi-use Kit 6-piece G-813

Tool Kit for several DIY applications such as:

Inflating of car & bike tires, balls and dinghies. Dust removal. Suitable for use with smaller compressors.

| Model | Part Number | Air Fitting |
|---|---|---|
| kit 6pcs G-813 | 2809913653 | 1/4" |



# Multi-use Kit 8-piece G-810P

Tool Kit for several DIY applications such as:

Inflating of car & bike tires, balls and dinghies. Painting. Washing or sanitizing. Dust removal. Suitable for use with smaller compressors.

| Model | Part Number | Air Fitting | Nozzle Diameter mm | Cup Size ml | CE Declaration |
|---|---|---|---|---|---|
| kit 8pcs G-810P | 2809913655 | 1/4" | 2 | 600 | |
| kit 8pcs G-810P (Homologated Inflating Gun) | 2809913656 | 1/4" | 2 | 600 | CE inflator |



# Multi-use Kit 8-piece G-810AL-BL

Tool Kit for several DIY applications such as:

Inflating of car & bike tires, balls and dinghies. Painting. Washing or sanitizing. Dust removal. Suitable for use with smaller compressors.

| Model | Part Number | Air Fitting | Nozzle Diameter mm | Cup Size ml |
|---|---|---|---|---|
| kit 8pcs G-810AL-BL | 2809913657 | 1/4" | 2 | 1000 |



# Tool kit 49-piece G-850

49pcs Tool Kit including:

Impact wrench+ Sockets. Chisel hammer + Chisels. Ratchet wrench. Blow gun. And accessories.

| Model | Part Number | Bar | Air Fitting | Working Torque Nm | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|
| Tool kit 49pcs G-850 | 2809913658 | 6,3 | 1/4" | 345 | 2,8 |



# Tool kit 71-piece G-852

71pcs Tool Kit including:

Impact wrench+ Sockets. Chisel hammer + Chisels. Die Grinder + Grinding stones. Ratchet wrench. Blow Gun. And accessories.

| Model | Part Number | Bar | Air Fitting | Working Torque Nm | Max. Vibration EN-ISO 28927-9 |
|---|---|---|---|---|---|
| Tool kit 71pcs G-852 | 2809913660 | 6,3 | 1/4" | 345 | 9,5 |



# Greasing Gun G-911

Greasing gun for different maintenance application on cars and trucks, agriculture and on production lines. Universal use thanks to adaption to popular 6mm greasing nipple standard. 3 different ways of loading. Greasing gun can be used with standard 400ml grease cartridges or loaded manually or with filler pump. Fast and easy greasing without manual efforts.

| Model | Part Number | Bar | LxWxH (mm) | KG | Air Fitting | Size |
|---|---|---|---|---|---|---|
| Greasing gun G-911 | 2809913701 | 6,3 | 410 x 60 x 155 | 1,6 | 1/4" | 82 mm |

# Accessories



# Accessories

To ensure a faultless delivery of air from the compressor to your final application, you can trust ABAC fittings and point-of-use accessories to do the job.


**Professional**

A large selection of high-performance fittings and accessories to suit many applications. **126**

**DIY & Hobby**

To complete your ABAC workshop installation, we offer a range of spare parts and complementary products for our pneumatic tools. **129**




# Robust sockets with protection for tyre changing

Hardened steel. Protective plastic cover. Long design.

| Model | Part Number | Size |
|---|---|---|
| 1/2" SOCKETS NON-SCRATCH | 2809919100 | 17, 19, 21mm |



# Magnetic tool holder

2 strong magnets. Space for 4pcs sockets, 1/2" impact wrench. Hook for torque wrench.

| Model | Part Number |
|---|---|
| WALL BRACKET F. 1/2"IMP WRENCH | 2809919101 |



# Spare Sanding Belts

Sanding belt 330x10 mm. 5 pieces per pack.

| Model | Part Number | Type |
|---|---|---|
| SANDING BELTS 330-10/5PC G80 | 2809919250 | 80 Grit |
| SANDING BELTS 330-10/5PC G120 | 2809919251 | 120 Grit |

# Spare Sanding Pad



Sanding Pad suitable for 15-hole, 8-hole and 6-hole sanding paper.

| Model | Part Number | Size |
|---|---|---|
| SANDING PAD 150MM | 2809919252 | 150mm |

# Spare Chisels



Spare Chisels for Chisel hammer 12 mm PRO.

| Model | Part Number |
|---|---|
| Pointed Chisel 250-14-11,7 | 2809919400 |
| Flat Chisel 250-20-11,7 | 2809919401 |

# Spare Needle Kit



Hardened steel. 3 mm diameter.

| Model | Part Number | Type |
|---|---|---|
| Needle kit 12/3mm | 2809919450 | 12 needle |
| Needle kit 19/3mm | 2809919451 | 19 needle |
| Needle kit 28/3mm | 2809919452 | 28 needle |



# Spare Saw Blades

Bi-metal version. 5 pieces per pack.

| Model | Part Number | Size |
|---|---|---|
| SAW BLADES 0,3-0,8MM 5PC | 2809919700 | 0,3-0,8mm |
| SAW BLADES 0,8-1,2MM 5PC | 2809919701 | 0,8-1,2mm |

# Hose Reel



Automatic hose reel for comfortable use of pneumatic tools. Safe working area, no trip hazard caused by pneumatic hoses on the flor. Wide working radius, thanks to 180° rotatable housing. Comfortable use due to stop interval of 50 cm, the hose is not under tension and just the needed length can be pulled out.

| Model | Part Number | Bar | LxWxH (mm) | KG | Air Fitting | Max. work. pressure bar | Size | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|---|---|---|
| Hose Reel G-6/10 10M Auto | 2809913800 | 0-11 | 300 x 250 x 150 | 3,2 | 1/4" | 11 | 6x10 mm x 10 m | EURO |
| Hose Reel G-8/12 9M Auto | 2809913801 | 0-11 | 360 x 280 x 150 | 3,3 | 1/4" | 11 | 8x12 mm x 9 m | EURO |

ABAC
AIR COMPRESSORS




# Oil Injected Screw Air Compressors

Air. Anytime. Anywhere.

*How to*

# How to choose your screw compressor

**Selecting the correct air compressor for your requirements is an important business consideration, ABAC is here to assist you in choosing the right one.**

The first stage in the process is to identify the correct size of air compressor, which is determined by your intended application and usage. The compressor size is measured by the rate of air flow and the pressure delivered by the compressor, which needs to be adequate to perform the specific tasks involved.

The best way to find out the total amount of flow needed is to contact ABAC and request data sheets with the required information, or we can help you arrange an audit from an air sales professional.

The second stage of the selection process relates to choosing the correct type of compressor. It is also important to choose the technology which best suits your application.

## Checklist

- ☐ What is the application?
- ☐ How much flow does my facility/ workshop use?
- ☐ What pressure is needed within the facility?
- ☐ Do I need clean/dry air (use of dryer and filters)?
- ☐ How many hours per year does my compressor operate?
- ☐ Is there fluctuation in flow demand between shifts?
- ☐ Are there any plans for future expansion?

**If your application requires constant compressed air supply, you should consider a rotary screw air compressor.**
**They can be used for any operations that require up to a 100% continuous duty cycle and are built for long lifetime of reliable operation.**

There are various available, depending on your needs and budget. One of those options is the ability to integrate a dryer into the package, which is ideal for the applications that require clean and dry air. Smaller screw compressors can also be tank mounted allowing for additional storage capacity which, coupled with an integrated dryer, allows for plug and play installation. This makes it ideal if you have limited space at your facility and if you want to save on installation costs.

Depending on your budget, there is a screw compressor for everyone, ranging from basic design, usually available on smaller kW/HP ranges, all the way to Variable Speed (Frequency) Drive (VSD) units. Those are more expensive but typically make up for the initial cost with energy savings.

## FIXED SPEED

- Ideal in applications when the compressed air demand is constant
- The machine will run at the same engine speed at all times, unless it is switched off
- They are most efficient in applications with consistent compressed air demands, not ones that might have peaks and troughs







FORMULA M Fix speed



SPEED

## VARIABLE SPEED

- match the output to the demand that is needed and can sense how much flow is being used, while adjusting its speed accordingly.
- as the need for air increases, so does the speed of the motor, therefore supplying more flow / CFM
- if the demand decreases, the motor will automatically slow down and only use the required energy to provide appropriate flow
- especially handy, as it eliminates the waste of electricity, therefore saving money, when multiple demand fluctuation throughout the day







FORMULA MI Variable speed



SPEED

# Oil-Injected Screw Compressors
# Fixed Speed



# Oil-Injected Screw Compressors Fixed Speed

Fixed Speed (FS) air compressor operates at the same speed whenever it's running. By design, it always draws the amount of power needed to meet the maximum compressed air. Fixed Speed is ideal solution demand for compressed air that fluctuates little.


**SPINN D2.2 kW**

Spinn 2.2DDkW is a compact and silent compressor ideal for adverse places and provides the highest flow. **137**

**SPINN 2.2-7.5 kW**

ABAC has developed a compact screw compressor with significantly lower noise levels, allowing you to install it close to the point of use. Easy to use, high performance levels and simple to maintain: the SPINN is ideal for a wide variety of configurations. **138**

**SPINN 5.5x-15 kW**

ABAC Spinn is a small screw compressor with extremely low noise levels, comparable to your air conditioning system. Compact and easy to install, it can offer excellent savings on installation and piping costs. **143**

**SPINN 15x-22 kW**

Responding to the needs of all industries, Spinn 15x-22 kW continues to innovate its range of compressed air solutions. With a particular focus on energy efficiency, whilst always improving performance and reliability, our latest generation of rotary screw compressors delivers a reduced total cost of ownership. **145**

**FORMULA FS 5.5-11 kW**

FORMULA Fix Speed to fit your business needs. Many different versions, power sizes, voltages, pressure variants, efficiencies and market approvals are available for service, assembly, or any other industrial application. **147**

**FORMULA FS 15-22 kW**

FORMULA Fix Speed to fit your business needs. Many different versions, power sizes, voltages, pressure variants, efficiencies and market approvals are available for service, assembly, or any other industrial application. **148**

**FORMULA FS 30-45 kW**

FORMULA M Gear Driven Fix speed will grant top performances. Easy to use, reliable, efficient: FORMULA M is simply about that. Evolved to tackle the toughest industrial jobs, this air compressor results in cost savings and high performances. **149**

**FORMULA FS 30-45 13B kW**

FORMULA M Gear Driven Fix speed will grant top performances. Easy to use, reliable, efficient: FORMULA M is simply about that. Evolved to tackle the toughest industrial jobs, this air compressor results in cost savings and high performances. **150**

**FORMULA FS 55-75 kW**

FORMULA M 55-75 kW fixed-speed screw compressors provide an experience of exceptional performance and reliability. With advanced connectivity and intuitive controls, these compressors bring intelligence, ease of use, and valuable insights to your operations. By harnessing these features, you can effectively reduce operating costs and boost productivity, all while tailoring the compressor to your specific situation and needs. **151**

**GENESIS FS 5.5-11 kW**

Genesis Fix Speed workstation is a unique integrated solution, efficiencies and market approvals are available for service, assembly, or any other industrial application. **152**

**GENESIS FS 15-22 kW**

Genesis Fix Speed workstation is a unique integrated solution, efficiencies and market approvals are available for service, assembly, or any other industrial application. **153**




# SPINN D2.2 kW Tank Mounted

New technology with fully integrated aluminum block and direct driven transmission. Compact and silent compressor ideal for adverse places and provides the highest flow capacity.

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN D2.2 90W 10 MEAA 230/50 | 4152044020 | TM | 272 | 90 | 3 | 2,2 | 230/1/50 | 10 | 59 | 1105 x 495 x 1085 | 112 |
| SPINN D2.2 200W 10 MEAA 230/50 | 4152044021 | TM | 272 | 200 | 3 | 2,2 | 230/1/50 | 10 | 59 | 1430 x 616 x 1268 | 160 |
| SPINN D2.2 200 10 MEAA 230/50 | 4152044022 | TM | 272 | 200 | 3 | 2,2 | 230/1/50 | 10 | 59 | 1430 x 450 x 1268 | 112 |
| SPINN D2.2 90W 10 MEAA 400/50 | 4152044023 | TM | 272 | 90 | 3 | 2,2 | 400/3/50 | 10 | 59 | 1105 x 495 x 1085 | 110 |
| SPINN D2.2 200W 10 MEAA 400/50 | 4152044024 | TM | 272 | 200 | 3 | 2,2 | 400/3/50 | 10 | 59 | 1430 x 616 x 1268 | 157 |
| SPINN D2.2 200 10 MEAA 400/50 | 4152044025 | TM | 272 | 200 | 3 | 2,2 | 400/3/50 | 10 | 59 | 1430 x 450 x 1268 | 110 |




# SPINN 2.2-7.5 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2 8 400/50K E CE | 4152054944 | BM | 366 | 0 | 3 | 2,2 | 400/3/50 | 8 | 61 | 620 x 630 x 950 | 110 |
| SPINN2,2 10 400/50K E CE | 4152054945 | BM | 294 | 0 | 3 | 2,2 | 400/3/50 | 10 | 61 | 620 x 630 x 950 | 110 |
| SPINN3 8 400/50K E CE | 4152054954 | BM | 474 | 0 | 4 | 3 | 400/3/50 | 8 | 61 | 620 x 630 x 950 | 115 |
| SPINN3 10 400/50K E CE | 4152054955 | BM | 366 | 0 | 4 | 3 | 400/3/50 | 10 | 61 | 620 x 630 x 950 | 115 |
| SPINN4 8 400/50K E CE | 4152054964 | BM | 600 | 0 | 5,5 | 4 | 400/3/50 | 8 | 62 | 620 x 630 x 950 | 120 |
| SPINN4 10 400/50K E CE | 4152054965 | BM | 516 | 0 | 5,5 | 4 | 400/3/50 | 10 | 62 | 620 x 630 x 950 | 120 |
| SPINN4 8 400/50 E CE | 4152054974 | BM | 600 | 0 | 5,5 | 4 | 400/3/50 | 8 | 62 | 620 x 630 x 950 | 120 |
| SPINN4 10 400/50 E CE | 4152054975 | BM | 516 | 0 | 5,5 | 4 | 400/3/50 | 10 | 62 | 620 x 630 x 950 | 120 |
| SPINN5,5 8 400/50 E CE | 4152054984 | BM | 888 | 0 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 620 x 630 x 950 | 130 |
| SPINN5,5 10 400/50 E CE | 4152054985 | BM | 780 | 0 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 620 x 630 x 950 | 130 |
| SPINN7,5 8 400/50 E CE | 4152054994 | BM | 1062 | 0 | 10 | 7,5 | 400/3/50 | 8 | 68 | 620 x 665 x 950 | 140 |
| SPINN7,5 10 400/50 E CE | 4152054995 | BM | 984 | 0 | 10 | 7,5 | 400/3/50 | 10 | 68 | 620 x 665 x 950 | 140 |




# SPINN 2.2-7.5 kW Base Mounted - Controller

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2 8 400/50K C CE | 4152051944 | BM | 366 | 0 | 3 | 2,2 | 400/3/50 | 8 | 61 | 620 x 630 x 950 | 110 |
| SPINN2,2 10 400/50K C CE | 4152051945 | BM | 294 | 0 | 3 | 2,2 | 400/3/50 | 10 | 61 | 620 x 630 x 950 | 110 |
| SPINN3 8 400/50K C CE | 4152051954 | BM | 474 | 0 | 4 | 3 | 400/3/50 | 8 | 61 | 620 x 630 x 950 | 115 |
| SPINN3 10 400/50K C CE | 4152051955 | BM | 366 | 0 | 4 | 3 | 400/3/50 | 10 | 61 | 620 x 630 x 950 | 115 |
| SPINN4 8 400/50K C CE | 4152051964 | BM | 600 | 0 | 5,5 | 4 | 400/3/50 | 8 | 62 | 620 x 630 x 950 | 120 |
| SPINN4 10 400/50K C CE | 4152051965 | BM | 516 | 0 | 5,5 | 4 | 400/3/50 | 10 | 62 | 620 x 630 x 950 | 120 |
| SPINN4 8 400/50 C CE | 4152051974 | BM | 600 | 0 | 5,5 | 4 | 400/3/50 | 8 | 62 | 620 x 630 x 950 | 120 |
| SPINN4 10 400/50 C CE | 4152051975 | BM | 516 | 0 | 5,5 | 4 | 400/3/50 | 10 | 62 | 620 x 630 x 950 | 120 |
| SPINN5,5 8 400/50 C CE | 4152051984 | BM | 888 | 0 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 620 x 630 x 950 | 130 |
| SPINN5,5 10 400/50 C CE | 4152051985 | BM | 780 | 0 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 620 x 630 x 950 | 130 |
| SPINN7,5 8 400/50 C CE | 4152051994 | BM | 1062 | 0 | 10 | 7,5 | 400/3/50 | 8 | 68 | 620 x 665 x 950 | 140 |
| SPINN7,5 10 400/50 C CE | 4152051995 | BM | 984 | 0 | 10 | 7,5 | 400/3/50 | 10 | 68 | 620 x 665 x 950 | 140 |




# SPINN 2.2-7.5 kW Tank Mounted

Tank Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2 8 400/50K 200 E CE | 4152054946 | TM | 366 | 200 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 165 |
| SPINN2,2 10 400/50K 200 E CE | 4152054947 | TM | 294 | 200 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 165 |
| SPINN2,2 8 400/50K 270 E CE | 4152054948 | TM | 366 | 270 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 180 |
| SPINN2,2 10 400/50K 270 E CE | 4152054949 | TM | 294 | 270 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 180 |
| SPINN3 8 400/50K 200 E CE | 4152054956 | TM | 474 | 200 | 4 | 3 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 170 |
| SPINN3 10 400/50K 200 E CE | 4152054957 | TM | 366 | 200 | 4 | 3 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 170 |
| SPINN3 8 400/50K 270 E CE | 4152054958 | TM | 474 | 270 | 4 | 3 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 185 |
| SPINN3 10 400/50K 270 E CE | 4152054959 | TM | 366 | 270 | 4 | 3 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 185 |
| SPINN4 8 400/50K 200 E CE | 4152054966 | TM | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 10 400/50K 200 E CE | 4152054967 | TM | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 8 400/50K 270 E CE | 4152054968 | TM | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN4 10 400/50K 270 E CE | 4152054969 | TM | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN4 8 400/50 200 E CE | 4152054976 | TM | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 10 400/50 200 E CE | 4152054977 | TM | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 8 400/50 270 E CE | 4152054978 | TM | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN4 10 400/50 270 E CE | 4152054979 | TM | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN5,5 8 400/50 200 E CE | 4152054986 | TM | 888 | 200 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1430 x 600 x 1260 | 185 |
| SPINN5,5 10 400/50 200 E CE | 4152054987 | TM | 780 | 200 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1430 x 600 x 1260 | 185 |
| SPINN5,5 8 400/50 270 E CE | 4152054988 | TM | 888 | 270 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1540 x 600 x 1350 | 200 |
| SPINN5,5 10 400/50 270 E CE | 4152054989 | TM | 780 | 270 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1540 x 600 x 1350 | 200 |
| SPINN7,5 8 400/50 200 E CE | 4152054996 | TM | 1062 | 200 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1430 x 665 x 1260 | 195 |
| SPINN7,5 10 400/50 200 E CE | 4152054997 | TM | 984 | 200 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1430 x 665 x 1260 | 195 |
| SPINN7,5 8 400/50 270 E CE | 4152054998 | TM | 1062 | 270 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1540 x 665 x 1350 | 210 |
| SPINN7,5 10 400/50 270 E CE | 4152054999 | TM | 984 | 270 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1540 x 665 x 1350 | 210 |




# SPINN 2.2-7.5 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2E 8 400/50K 200 E CE | 4152054950 | TMD | 366 | 200 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 190 | Yes |
| SPINN2,2E 10 400/50K 200 E CE | 4152054951 | TMD | 294 | 200 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 190 | Yes |
| SPINN2,2E 8 400/50K 270 E CE | 4152054952 | TMD | 366 | 270 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 205 | Yes |
| SPINN2,2E 10 400/50K 270 E CE | 4152054953 | TMD | 294 | 270 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 205 | Yes |
| SPINN3E 8 400/50K 200 E CE | 4152054960 | TMD | 474 | 200 | 4 | 3 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 195 | Yes |
| SPINN3E 10 400/50K 200 E CE | 4152054961 | TMD | 366 | 200 | 4 | 3 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 195 | Yes |
| SPINN3E 8 400/50K 270 E CE | 4152054962 | TMD | 474 | 270 | 4 | 3 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 210 | Yes |
| SPINN3E 10 400/50K 270 E CE | 4152054963 | TMD | 366 | 270 | 4 | 3 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 210 | Yes |
| SPINN4E 8 400/50K 200 E CE | 4152054970 | TMD | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 10 400/50K 200 E CE | 4152054971 | TMD | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 8 400/50K 270 E CE | 4152054972 | TMD | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN4E 10 400/50K 270 E CE | 4152054973 | TMD | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN4E 8 400/50 200 E CE | 4152054980 | TMD | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 10 400/50 200 E CE | 4152054981 | TMD | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 8 400/50 270 E CE | 4152054982 | TMD | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN4E 10 400/50 270 E CE | 4152054983 | TMD | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN5,5E 8 400/50 200 E CE | 4152054990 | TMD | 888 | 200 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1430 x 600 x 1260 | 210 | Yes |
| SPINN5,5E 10 400/50 200 E CE | 4152054991 | TMD | 780 | 200 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1430 x 600 x 1260 | 210 | Yes |
| SPINN5,5E 8 400/50 270 E CE | 4152054992 | TMD | 888 | 270 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1540 x 600 x 1350 | 225 | Yes |
| SPINN5,5E 10 400/50 270 E CE | 4152054993 | TMD | 780 | 270 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1540 x 600 x 1350 | 225 | Yes |
| SPINN7,5E 8 400/50 200 E CE | 4152055000 | TMD | 1062 | 200 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1430 x 665 x 1260 | 225 | Yes |
| SPINN7,5E 10 400/50 200 E CE | 4152055001 | TMD | 984 | 200 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1430 x 665 x 1260 | 225 | Yes |
| SPINN7,5E 8 400/50 270 E CE | 4152055002 | TMD | 1062 | 270 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1540 x 665 x 1350 | 240 | Yes |
| SPINN7,5E 10 400/50 270 E CE | 4152055003 | TMD | 984 | 270 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1540 x 665 x 1350 | 240 | Yes |




# SPINN 2.2-7.5 kW Tank Mounted - Controller

Tank Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2 8 400/50K 200 C CE | 4152051946 | TM | 366 | 200 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 165 |
| SPINN2,2 10 400/50K 200 C CE | 4152051947 | TM | 294 | 200 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 165 |
| SPINN2,2 8 400/50K 270 C CE | 4152051948 | TM | 366 | 270 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 180 |
| SPINN2,2 10 400/50K 270 C CE | 4152051949 | TM | 294 | 270 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 180 |
| SPINN3 8 400/50K 200 C CE | 4152051956 | TM | 474 | 200 | 4 | 3 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 170 |
| SPINN3 10 400/50K 200 C CE | 4152051957 | TM | 366 | 200 | 4 | 3 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 170 |
| SPINN3 8 400/50K 270 C CE | 4152051958 | TM | 474 | 270 | 4 | 3 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 185 |
| SPINN3 10 400/50K 270 C CE | 4152051959 | TM | 366 | 270 | 4 | 3 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 185 |
| SPINN4 8 400/50K 200 C CE | 4152051966 | TM | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 10 400/50K 200 C CE | 4152051967 | TM | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 8 400/50K 270 C CE | 4152051968 | TM | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN4 10 400/50K 270 C CE | 4152051969 | TM | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN4 8 400/50 200 C CE | 4152051976 | TM | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 10 400/50 200 C CE | 4152051977 | TM | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 175 |
| SPINN4 8 400/50 270 C CE | 4152051978 | TM | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN4 10 400/50 270 C CE | 4152051979 | TM | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 190 |
| SPINN5,5 8 400/50 200 C CE | 4152051986 | TM | 888 | 200 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1430 x 600 x 1260 | 185 |
| SPINN5,5 10 400/50 200 C CE | 4152051987 | TM | 780 | 200 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1430 x 600 x 1260 | 185 |
| SPINN5,5 8 400/50 270 C CE | 4152051988 | TM | 888 | 270 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1540 x 600 x 1350 | 200 |
| SPINN5,5 10 400/50 270 C CE | 4152051989 | TM | 780 | 270 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1540 x 600 x 1350 | 200 |
| SPINN7,5 8 400/50 200 C CE | 4152051996 | TM | 1062 | 200 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1430 x 665 x 1260 | 195 |
| SPINN7,5 10 400/50 200 C CE | 4152051997 | TM | 984 | 200 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1430 x 665 x 1260 | 195 |
| SPINN7,5 8 400/50 270 C CE | 4152051998 | TM | 1062 | 270 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1540 x 665 x 1350 | 210 |
| SPINN7,5 10 400/50 270 C CE | 4152051999 | TM | 984 | 270 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1540 x 665 x 1350 | 210 |




# SPINN 2.2-7.5 kW Tank Mounted Dryer - Controller

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2E 8 400/50K 200 C CE | 4152051950 | TMD | 366 | 200 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 190 | Yes |
| SPINN2,2E 10 400/50K 200 C CE | 4152051951 | TMD | 294 | 200 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 190 | Yes |
| SPINN2,2E 8 400/50K 270 C CE | 4152051952 | TMD | 366 | 270 | 3 | 2,2 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 205 | Yes |
| SPINN2,2E 10 400/50K 270 C CE | 4152051953 | TMD | 294 | 270 | 3 | 2,2 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 205 | Yes |
| SPINN3E 8 400/50K 200 C CE | 4152051960 | TMD | 474 | 200 | 4 | 3 | 400/3/50 | 8 | 61 | 1430 x 600 x 1260 | 195 | Yes |
| SPINN3E 10 400/50K 200 C CE | 4152051961 | TMD | 366 | 200 | 4 | 3 | 400/3/50 | 10 | 61 | 1430 x 600 x 1260 | 195 | Yes |
| SPINN3E 8 400/50K 270 C CE | 4152051962 | TMD | 474 | 270 | 4 | 3 | 400/3/50 | 8 | 61 | 1540 x 600 x 1350 | 210 | Yes |
| SPINN3E 10 400/50K 270 C CE | 4152051963 | TMD | 366 | 270 | 4 | 3 | 400/3/50 | 10 | 61 | 1540 x 600 x 1350 | 210 | Yes |
| SPINN4E 8 400/50K 200 C CE | 4152051970 | TMD | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 10 400/50K 200 C CE | 4152051971 | TMD | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 8 400/50K 270 C CE | 4152051972 | TMD | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN4E 10 400/50K 270 C CE | 4152051973 | TMD | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN4E 8 400/50 200 C CE | 4152051980 | TMD | 600 | 200 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 10 400/50 200 C CE | 4152051981 | TMD | 516 | 200 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1430 x 600 x 1260 | 200 | Yes |
| SPINN4E 8 400/50 270 C CE | 4152051982 | TMD | 600 | 270 | 5,5 | 4 | 400/3/50 | 8 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN4E 10 400/50 270 C CE | 4152051983 | TMD | 516 | 270 | 5,5 | 4 | 400/3/50 | 10 | 62 | 1540 x 600 x 1350 | 215 | Yes |
| SPINN5,5E 8 400/50 200 C CE | 4152051990 | TMD | 888 | 200 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1430 x 600 x 1260 | 210 | Yes |
| SPINN5,5E 10 400/50 200 C CE | 4152051991 | TMD | 780 | 200 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1430 x 600 x 1260 | 210 | Yes |
| SPINN5,5E 8 400/50 270 C CE | 4152051992 | TMD | 888 | 270 | 7,5 | 5,5 | 400/3/50 | 8 | 66 | 1540 x 600 x 1350 | 225 | Yes |
| SPINN5,5E 10 400/50 270 C CE | 4152051993 | TMD | 780 | 270 | 7,5 | 5,5 | 400/3/50 | 10 | 66 | 1540 x 600 x 1350 | 225 | Yes |
| SPINN7,5E 8 400/50 200 C CE | 4152052000 | TMD | 1062 | 200 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1430 x 665 x 1260 | 225 | Yes |
| SPINN7,5E 10 400/50 200 C CE | 4152052001 | TMD | 984 | 200 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1430 x 665 x 1260 | 225 | Yes |
| SPINN7,5E 8 400/50 270 C CE | 4152052002 | TMD | 1062 | 270 | 10 | 7,5 | 400/3/50 | 8 | 68 | 1540 x 665 x 1350 | 240 | Yes |
| SPINN7,5E 10 400/50 270 C CE | 4152052003 | TMD | 984 | 270 | 10 | 7,5 | 400/3/50 | 10 | 68 | 1540 x 665 x 1350 | 240 | Yes |




# SPINN 5.5x-15 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN 5.5X 8 400/50 FM CE | 4152022537 | BM | 846 | 0 | 7,5 | 5,5 | 400/3/50 | 8 | 64 | 850 x 720 x 980 | 172 |
| SPINN 5.5X 10 400/50 FM CE | 4152022538 | BM | 696 | 0 | 7,5 | 5,5 | 400/3/50 | 10 | 64 | 850 x 720 x 980 | 172 |
| SPINN 7.5X 8 400/50 FM CE | 4152022539 | BM | 1140 | 0 | 10 | 7,5 | 400/3/50 | 8 | 65 | 850 x 720 x 980 | 175 |
| SPINN 7.5X 10 400/50 FM CE | 4152022540 | BM | 996 | 0 | 10 | 7,5 | 400/3/50 | 10 | 65 | 850 x 720 x 980 | 175 |
| SPINN 7.5X 13 400/50 FM CE | 4152022541 | BM | 780 | 0 | 10 | 7,5 | 400/3/50 | 13 | 65 | 850 x 720 x 980 | 175 |
| SPINN 11 8 400/50 FM CE | 4152022542 | BM | 1620 | 0 | 15 | 11 | 400/3/50 | 8 | 69 | 850 x 720 x 980 | 192 |
| SPINN 11 10 400/50 FM CE | 4152022543 | BM | 1416 | 0 | 15 | 11 | 400/3/50 | 10 | 69 | 850 x 720 x 980 | 192 |
| SPINN 11 13 400/50 FM CE | 4152022544 | BM | 1152 | 0 | 15 | 11 | 400/3/50 | 13 | 69 | 850 x 720 x 980 | 192 |
| SPINN 15 8 400/50 FM CE | 4152022545 | BM | 1860 | 0 | 20 | 15 | 400/3/50 | 8 | 71 | 850 x 720 x 980 | 209 |
| SPINN 15 10 400/50 FM CE | 4152022546 | BM | 1680 | 0 | 20 | 15 | 400/3/50 | 10 | 71 | 850 x 720 x 980 | 209 |
| SPINN 15 13 400/50 FM CE | 4152022547 | BM | 1332 | 0 | 20 | 15 | 400/3/50 | 13 | 71 | 850 x 720 x 980 | 209 |




# SPINN 5.5x-15 kW Tank Mounted

Tank Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN 5.5X 8 400/50 TM270 CE | 4152022619 | TM | 846 | 270 | 7,5 | 5,5 | 400/3/50 | 8 | 64 | 1543 x 720 x 1337 | 219 |
| SPINN 5.5X 10 400/50 TM270 CE | 4152022620 | TM | 696 | 270 | 7,5 | 5,5 | 400/3/50 | 10 | 64 | 1543 x 720 x 1337 | 219 |
| SPINN 5.5X 8 400/50 TM500 CE | 4152022621 | TM | 846 | 500 | 7,5 | 5,5 | 400/3/50 | 8 | 64 | 1945 x 720 x 1468 | 272 |
| SPINN 5.5X 10 400/50 TM500 CE | 4152022622 | TM | 696 | 500 | 7,5 | 5,5 | 400/3/50 | 10 | 64 | 1945 x 720 x 1468 | 272 |
| SPINN 7.5X 8 400/50 TM270 CE | 4152022623 | TM | 1140 | 270 | 10 | 7,5 | 400/3/50 | 8 | 65 | 1543 x 720 x 1337 | 240 |
| SPINN 7.5X 10 400/50 TM270 CE | 4152022624 | TM | 996 | 270 | 10 | 7,5 | 400/3/50 | 10 | 65 | 1543 x 720 x 1337 | 240 |
| SPINN 7.5X 8 400/50 TM500 CE | 4152022625 | TM | 1140 | 500 | 10 | 7,5 | 400/3/50 | 8 | 65 | 1945 x 720 x 1468 | 295 |
| SPINN 7.5X 10 400/50 TM500 CE | 4152022626 | TM | 996 | 500 | 10 | 7,5 | 400/3/50 | 10 | 65 | 1945 x 720 x 1468 | 295 |
| SPINN 7.5X 13 400/50 TM500 CE | 4152022627 | TM | 780 | 500 | 10 | 7,5 | 400/3/50 | 13 | 65 | 1945 x 720 x 1468 | 325 |
| SPINN 11 8 400/50 TM270 CE | 4152022628 | TM | 1620 | 270 | 15 | 11 | 400/3/50 | 8 | 69 | 1543 x 720 x 1337 | 255 |
| SPINN 11 10 400/50 TM270 CE | 4152022629 | TM | 1416 | 270 | 15 | 11 | 400/3/50 | 10 | 69 | 1543 x 720 x 1337 | 255 |
| SPINN 11 8 400/50 TM500 CE | 4152022630 | TM | 1620 | 500 | 15 | 11 | 400/3/50 | 8 | 69 | 1945 x 720 x 1468 | 312 |
| SPINN 11 10 400/50 TM500 CE | 4152022631 | TM | 1416 | 500 | 15 | 11 | 400/3/50 | 10 | 69 | 1945 x 720 x 1468 | 312 |
| SPINN 11 13 400/50 TM500 CE | 4152022632 | TM | 1152 | 500 | 15 | 11 | 400/3/50 | 13 | 69 | 1945 x 720 x 1468 | 344 |




# SPINN 5.5x-15 kW Tank Mounted

Tank Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN 15 8 400/50 TM270 CE | 4152022633 | TM | 1860 | 270 | 20 | 15 | 400/3/50 | 8 | 71 | 1543 x 720 x 1337 | 270 |
| SPINN 15 10 400/50 TM270 CE | 4152022634 | TM | 1680 | 270 | 20 | 15 | 400/3/50 | 10 | 71 | 1543 x 720 x 1337 | 270 |
| SPINN 15 8 400/50 TM500 CE | 4152022635 | TM | 1860 | 500 | 20 | 15 | 400/3/50 | 8 | 71 | 1945 x 720 x 1468 | 325 |
| SPINN 15 10 400/50 TM500 CE | 4152022636 | TM | 1680 | 500 | 20 | 15 | 400/3/50 | 10 | 71 | 1945 x 720 x 1468 | 325 |
| SPINN 15 13 400/50 TM500 CE | 4152022637 | TM | 1332 | 500 | 20 | 15 | 400/3/50 | 13 | 71 | 1945 x 720 x 1468 | 357 |




# SPINN 5.5x-15 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN 5.5XE 8 400/50 TM270 CE | 4152022638 | TMD | 846 | 270 | 7,5 | 5,5 | 400/3/50 | 8 | 64 | 1543 x 720 x 1337 | 244 | Yes |
| SPINN 5.5XE 10 400/50 TM270 CE | 4152022639 | TMD | 696 | 270 | 7,5 | 5,5 | 400/3/50 | 10 | 64 | 1543 x 720 x 1337 | 244 | Yes |
| SPINN 5.5XE 8 400/50 TM500 CE | 4152022640 | TMD | 846 | 500 | 7,5 | 5,5 | 400/3/50 | 8 | 64 | 1945 x 720 x 1468 | 297 | Yes |
| SPINN 5.5XE 10 400/50 TM500 CE | 4152022641 | TMD | 696 | 500 | 7,5 | 5,5 | 400/3/50 | 10 | 64 | 1945 x 720 x 1468 | 297 | Yes |
| SPINN 7.5XE 8 400/50 TM270 CE | 4152022642 | TMD | 1140 | 270 | 10 | 7,5 | 400/3/50 | 8 | 65 | 1543 x 720 x 1337 | 272 | Yes |
| SPINN 7.5XE 10 400/50 TM270 CE | 4152022643 | TMD | 996 | 270 | 10 | 7,5 | 400/3/50 | 10 | 65 | 1543 x 720 x 1337 | 272 | Yes |
| SPINN 7.5XE 8 400/50 TM500 CE | 4152022644 | TMD | 1140 | 500 | 10 | 7,5 | 400/3/50 | 8 | 65 | 1945 x 720 x 1468 | 320 | Yes |
| SPINN 7.5XE 10 400/50 TM500 CE | 4152022645 | TMD | 996 | 500 | 10 | 7,5 | 400/3/50 | 10 | 65 | 1945 x 720 x 1468 | 320 | Yes |
| SPINN 7.5XE 13 400/50 TM500 CE | 4152022646 | TMD | 780 | 500 | 10 | 7,5 | 400/3/50 | 13 | 65 | 1945 x 720 x 1468 | 352 | Yes |
| SPINN 11E 8 400/50 TM270 CE | 4152022647 | TMD | 1620 | 270 | 15 | 11 | 400/3/50 | 8 | 69 | 1543 x 720 x 1337 | 296 | Yes |
| SPINN 11E 10 400/50 TM270 CE | 4152022648 | TMD | 1416 | 270 | 15 | 11 | 400/3/50 | 10 | 69 | 1543 x 720 x 1337 | 296 | Yes |
| SPINN 11E 8 400/50 TM500 CE | 4152022649 | TMD | 1620 | 500 | 15 | 11 | 400/3/50 | 8 | 69 | 1945 x 720 x 1468 | 342 | Yes |
| SPINN 11E 10 400/50 TM500 CE | 4152022650 | TMD | 1416 | 500 | 15 | 11 | 400/3/50 | 10 | 69 | 1945 x 720 x 1468 | 342 | Yes |
| SPINN 11E 13 400/50 TM500 CE | 4152022651 | TMD | 1152 | 500 | 15 | 11 | 400/3/50 | 13 | 69 | 1945 x 720 x 1468 | 372 | Yes |
| SPINN 15E 8 400/50 TM270 CE | 4152022652 | TMD | 1860 | 270 | 20 | 15 | 400/3/50 | 8 | 71 | 1543 x 720 x 1337 | 311 | Yes |
| SPINN 15E 10 400/50 TM270 CE | 4152022653 | TMD | 1680 | 270 | 20 | 15 | 400/3/50 | 10 | 71 | 1543 x 720 x 1337 | 311 | Yes |
| SPINN 15E 8 400/50 TM500 CE | 4152022654 | TMD | 1860 | 500 | 20 | 15 | 400/3/50 | 8 | 71 | 1945 x 720 x 1468 | 354 | Yes |
| SPINN 15E 10 400/50 TM500 CE | 4152022655 | TMD | 1680 | 500 | 20 | 15 | 400/3/50 | 10 | 71 | 1945 x 720 x 1468 | 354 | Yes |
| SPINN 15E 13 400/50 TM500 CE | 4152022656 | TMD | 1332 | 500 | 20 | 15 | 400/3/50 | 13 | 71 | 1945 x 720 x 1468 | 386 | Yes |



# SPINN 15x-22 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN 15X 8 400/50 FM CE | 4152028920 | BM | 2450 | 0 | 20 | 15 | 400/3/50 | 8 | 67 | 1130 x 780 x 1250 | 313 | |
| SPINN 15X 10 400/50 FM CE | 4152028921 | BM | 2215 | 0 | 20 | 15 | 400/3/50 | 10 | 67 | 1130 x 780 x 1250 | 313 | |
| SPINN 18 8 400/50 FM CE | 4152028922 | BM | 3000 | 0 | 25 | 18,5 | 400/3/50 | 8 | 69 | 1130 x 780 x 1250 | 328 | |
| SPINN 18 10 400/50 FM CE | 4152028923 | BM | 2590 | 0 | 25 | 18,5 | 400/3/50 | 10 | 69 | 1130 x 780 x 1250 | 328 | |
| SPINN 22 8 400/50 FM CE | 4152028924 | BM | 3570 | 0 | 30 | 22 | 400/3/50 | 8 | 70 | 1130 x 780 x 1250 | 344 | |
| SPINN 22 10 400/50 FM CE | 4152028925 | BM | 3090 | 0 | 30 | 22 | 400/3/50 | 10 | 70 | 1400 x 780 x 1250 | 393 | Yes |



# SPINN 15x-22 kW Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN 15XE 8 400/50 FM CE | 4152028932 | BMD | 2450 | 0 | 20 | 15 | 400/3/50 | 8 | 67 | 1400 x 780 x 1250 | 362 | Yes |
| SPINN 15XE 10 400/50 FM CE | 4152028933 | BMD | 2215 | 0 | 20 | 15 | 400/3/50 | 10 | 67 | 1400 x 780 x 1250 | 362 | Yes |
| SPINN 18E 8 400/50 FM CE | 4152028934 | BMD | 3000 | 0 | 25 | 18,5 | 400/3/50 | 8 | 69 | 1400 x 780 x 1250 | 377 | Yes |
| SPINN 18E 10 400/50 FM CE | 4152028935 | BMD | 2590 | 0 | 25 | 18,5 | 400/3/50 | 10 | 69 | 1400 x 780 x 1250 | 377 | Yes |
| SPINN 22E 8 400/50 FM CE | 4152028936 | BMD | 3570 | 0 | 30 | 22 | 400/3/50 | 8 | 70 | 1400 x 780 x 1250 | 393 | Yes |
| SPINN 22E 10 400/50 FM CE | 4152028937 | BMD | 3090 | 0 | 30 | 22 | 400/3/50 | 10 | 70 | 1400 x 780 x 1250 | 393 | Yes |



# SPINN 15x-22 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN 15XE 8 400/50 TM500 CE | 4152028944 | TMD | 2450 | 500 | 20 | 15 | 400/3/50 | 8 | 67 | 1904 x 780 x 1833 | 588 | Yes |
| SPINN 15XE 10 400/50 TM500 CE | 4152028945 | TMD | 2215 | 500 | 20 | 15 | 400/3/50 | 10 | 67 | 1904 x 780 x 1833 | 588 | Yes |
| SPINN 18E 8 400/50 TM500 CE | 4152028946 | TMD | 3000 | 500 | 25 | 18,5 | 400/3/50 | 8 | 69 | 1904 x 780 x 1833 | 603 | Yes |
| SPINN 18E 10 400/50 TM500 CE | 4152028947 | TMD | 2590 | 500 | 25 | 18,5 | 400/3/50 | 10 | 69 | 1904 x 780 x 1833 | 603 | Yes |
| SPINN 22E 8 400/50 TM500 CE | 4152028948 | TMD | 3570 | 500 | 30 | 22 | 400/3/50 | 8 | 70 | 1904 x 780 x 1833 | 619 | Yes |
| SPINN 22E 10 400/50 TM500 CE | 4152028949 | TMD | 3090 | 500 | 30 | 22 | 400/3/50 | 10 | 70 | 1904 x 780 x 1833 | 619 | Yes |




# FORMULA FS 5.5-11 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA 5,5 8 400/50 CE | 4152025384 | BM | 880 | 0 | 7,5 | 5,5 | 400/3/50 | 8 | 62 | 1065 x 665 x 1070 | 241 |
| FORMULA 5,5 10 400/50 CE | 4152025385 | BM | 700 | 0 | 7,5 | 5,5 | 400/3/50 | 10 | 62 | 1065 x 665 x 1070 | 241 |
| FORMULA 7,5 8 400/50 CE | 4152025386 | BM | 1240 | 0 | 10 | 7,5 | 400/3/50 | 8 | 63 | 1065 x 665 x 1070 | 246 |
| FORMULA 7,5 10 400/50 CE | 4152025387 | BM | 1080 | 0 | 10 | 7,5 | 400/3/50 | 10 | 63 | 1065 x 665 x 1070 | 246 |
| FORMULA 7,5 13 400/50 CE | 4152025388 | BM | 830 | 0 | 10 | 7,5 | 400/3/50 | 13 | 63 | 1065 x 665 x 1070 | 246 |
| FORMULA 11 8 400/50 CE | 4152025389 | BM | 1675 | 0 | 15 | 11 | 400/3/50 | 8 | 65 | 1150 x 665 x 1070 | 266 |
| FORMULA 11 10 400/50 CE | 4152025390 | BM | 1510 | 0 | 15 | 11 | 400/3/50 | 10 | 65 | 1150 x 665 x 1070 | 266 |
| FORMULA 11 13 400/50 CE | 4152025391 | BM | 1210 | 0 | 15 | 11 | 400/3/50 | 13 | 65 | 1150 x 665 x 1070 | 266 |




# FORMULA FS 5.5-11 kW Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA E 5,5 8 400/50 CE | 4152025392 | BMD | 880 | 0 | 7,5 | 5,5 | 400/3/50 | 8 | 62 | 1065 x 665 x 1070 | 268 | Yes |
| FORMULA E 5,5 10 400/50 CE | 4152025393 | BMD | 700 | 0 | 7,5 | 5,5 | 400/3/50 | 10 | 62 | 1065 x 665 x 1070 | 268 | Yes |
| FORMULA E 7,5 8 400/50 CE | 4152025394 | BMD | 1240 | 0 | 10 | 7,5 | 400/3/50 | 8 | 63 | 1065 x 665 x 1070 | 276 | Yes |
| FORMULA E 7,5 10 400/50 CE | 4152025395 | BMD | 1080 | 0 | 10 | 7,5 | 400/3/50 | 10 | 63 | 1065 x 665 x 1070 | 276 | Yes |
| FORMULA E 7,5 13 400/50 CE | 4152025396 | BMD | 830 | 0 | 10 | 7,5 | 400/3/50 | 13 | 63 | 1065 x 665 x 1070 | 276 | Yes |
| FORMULA E 11 8 400/50 CE | 4152025397 | BMD | 1675 | 0 | 15 | 11 | 400/3/50 | 8 | 65 | 1150 x 665 x 1070 | 296 | Yes |
| FORMULA E 11 10 400/50 CE | 4152025398 | BMD | 1510 | 0 | 15 | 11 | 400/3/50 | 10 | 65 | 1150 x 665 x 1070 | 296 | Yes |
| FORMULA E 11 13 400/50 CE | 4152025399 | BMD | 1210 | 0 | 15 | 11 | 400/3/50 | 13 | 65 | 1150 x 665 x 1070 | 296 | Yes |




# FORMULA FS 15-22 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA 15 8 400/50 CE | 4152025526 | BM | 2330 | 0 | 20 | 15 | 400/3/50 | 8 | 67 | 1065 x 665 x 1070 | 270 |
| FORMULA 15 10 400/50 CE | 4152025527 | BM | 2110 | 0 | 20 | 15 | 400/3/50 | 10 | 67 | 1065 x 665 x 1070 | 270 |
| FORMULA 15 13 400/50 CE | 4152025528 | BM | 1690 | 0 | 20 | 15 | 400/3/50 | 13 | 67 | 1065 x 665 x 1070 | 270 |
| FORMULA 18 8 400/50 CE | 4152025529 | BM | 3110 | 0 | 25 | 18,5 | 400/3/50 | 8 | 69 | 1204 x 805 x 1220 | 361 |
| FORMULA 18 10 400/50 CE | 4152025530 | BM | 2720 | 0 | 25 | 18,5 | 400/3/50 | 10 | 69 | 1204 x 805 x 1220 | 361 |
| FORMULA 18 13 400/50 CE | 4152025531 | BM | 2300 | 0 | 25 | 18,5 | 400/3/50 | 13 | 69 | 1204 x 805 x 1220 | 361 |
| FORMULA 22 8 400/50 CE | 4152025532 | BM | 3650 | 0 | 30 | 22 | 400/3/50 | 8 | 70 | 1204 x 805 x 1220 | 377 |
| FORMULA 22 10 400/50 CE | 4152025533 | BM | 3240 | 0 | 30 | 22 | 400/3/50 | 10 | 70 | 1204 x 805 x 1220 | 377 |
| FORMULA 22 13 400/50 CE | 4152025534 | BM | 2770 | 0 | 30 | 22 | 400/3/50 | 13 | 70 | 1204 x 805 x 1220 | 377 |




# FORMULA FS 15-22 kW Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA E 15 8 400/50 CE | 4152025535 | BMD | 2330 | 0 | 20 | 15 | 400/3/50 | 8 | 67 | 1065 x 665 x 1070 | 297 | Yes |
| FORMULA E 15 10 400/50 CE | 4152025536 | BMD | 2110 | 0 | 20 | 15 | 400/3/50 | 10 | 67 | 1065 x 665 x 1070 | 297 | Yes |
| FORMULA E 15 13 400/50 CE | 4152025537 | BMD | 1690 | 0 | 20 | 15 | 400/3/50 | 13 | 67 | 1065 x 665 x 1070 | 297 | Yes |
| FORMULA E 18 8 400/50 CE | 4152025538 | BMD | 3110 | 0 | 25 | 18,5 | 400/3/50 | 8 | 69 | 1659 x 805 x 1220 | 434 | Yes |
| FORMULA E 18 10 400/50 CE | 4152025539 | BMD | 2720 | 0 | 25 | 18,5 | 400/3/50 | 10 | 69 | 1659 x 805 x 1220 | 434 | Yes |
| FORMULA E 18 13 400/50 CE | 4152025540 | BMD | 2300 | 0 | 25 | 18,5 | 400/3/50 | 13 | 69 | 1659 x 805 x 1220 | 434 | Yes |
| FORMULA E 22 8 400/50 CE | 4152025541 | BMD | 3650 | 0 | 30 | 22 | 400/3/50 | 8 | 70 | 1659 x 805 x 1220 | 464 | Yes |
| FORMULA E 22 10 400/50 CE | 4152025542 | BMD | 3240 | 0 | 30 | 22 | 400/3/50 | 10 | 70 | 1659 x 805 x 1220 | 464 | Yes |
| FORMULA E 22 13 400/50 CE | 4152025543 | BMD | 2770 | 0 | 30 | 22 | 400/3/50 | 13 | 70 | 1659 x 805 x 1220 | 464 | Yes |




# FORMULA FS 30-45 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA M30 7,5 400 50 MEAA | 4152034924 | BM | 5130 | 0 | 40 | 30 | 400/3/50 | 7,5 | 72 | 1330 x 830 x 1555 | 589 |
| FORMULA M30 8,5 400 50 MEAA | 4152034925 | BM | 5130 | 0 | 40 | 30 | 400/3/50 | 8,5 | 72 | 1330 x 830 x 1555 | 589 |
| FORMULA M30 10 400 50 MEAA | 4152034926 | BM | 4560 | 0 | 40 | 30 | 400/3/50 | 10 | 72 | 1330 x 830 x 1555 | 589 |
| FORMULA M37 7,5 400 50 MEAA | 4152034928 | BM | 6600 | 0 | 50 | 37 | 400/3/50 | 7,5 | 73 | 1330 x 830 x 1555 | 610 |
| FORMULA M37 8,5 400 50 MEAA | 4152034929 | BM | 6090 | 0 | 50 | 37 | 400/3/50 | 8,5 | 73 | 1330 x 830 x 1555 | 610 |
| FORMULA M37 10 400 50 MEAA | 4152034930 | BM | 5700 | 0 | 50 | 37 | 400/3/50 | 10 | 73 | 1330 x 830 x 1555 | 610 |
| FORMULA M45 7,5 400 50 MEAA | 4152034932 | BM | 7560 | 0 | 60 | 45 | 400/3/50 | 7,5 | 75 | 1330 x 830 x 1555 | 629 |
| FORMULA M45 8,5 400 50 MEAA | 4152034933 | BM | 7260 | 0 | 60 | 45 | 400/3/50 | 8,5 | 75 | 1330 x 830 x 1555 | 629 |
| FORMULA M45 10 400 50 MEAA | 4152034934 | BM | 6600 | 0 | 60 | 45 | 400/3/50 | 10 | 75 | 1330 x 830 x 1555 | 629 |




# FORMULA FS 30-45 kW Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA ME30 7,5 400 50 MEAA | 4152034954 | BMD | 5130 | 0 | 40 | 30 | 400/3/50 | 7,5 | 72 | 1330 x 830 x 1555 | 707 | Yes |
| FORMULA ME30 8,5 400 50 MEAA | 4152034955 | BMD | 5130 | 0 | 40 | 30 | 400/3/50 | 8,5 | 72 | 1330 x 830 x 1555 | 707 | Yes |
| FORMULA ME30 10 400 50 MEAA | 4152034956 | BMD | 4560 | 0 | 40 | 30 | 400/3/50 | 10 | 72 | 1330 x 830 x 1555 | 707 | Yes |
| FORMULA ME37 7,5 400 50 MEAA | 4152034958 | BMD | 6600 | 0 | 50 | 37 | 400/3/50 | 7,5 | 73 | 1330 x 830 x 1555 | 728 | Yes |
| FORMULA ME37 8,5 400 50 MEAA | 4152034959 | BMD | 6090 | 0 | 50 | 37 | 400/3/50 | 8,5 | 73 | 1330 x 830 x 1555 | 728 | Yes |
| FORMULA ME37 10 400 50 MEAA | 4152034960 | BMD | 5700 | 0 | 50 | 37 | 400/3/50 | 10 | 73 | 1330 x 830 x 1555 | 728 | Yes |
| FORMULA ME45 7,5 400 50 MEAA | 4152034962 | BMD | 7560 | 0 | 60 | 45 | 400/3/50 | 7,5 | 75 | 1330 x 830 x 1555 | 747 | Yes |
| FORMULA ME45 8,5 400 50 MEAA | 4152034963 | BMD | 7260 | 0 | 60 | 45 | 400/3/50 | 8,5 | 75 | 1330 x 830 x 1555 | 747 | Yes |
| FORMULA ME45 10 400 50 MEAA | 4152034964 | BMD | 6600 | 0 | 60 | 45 | 400/3/50 | 10 | 75 | 1330 x 830 x 1555 | 747 | Yes |




# FORMULA FS 30-45 kW 13B Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA M30 13 400 50 MEAA | 4152034927 | BM | 4020 | 0 | 40 | 30 | 400/3/50 | 13 | 72 | 1330 x 830 x 1555 | 589 |
| FORMULA M37 13 400 50 MEAA | 4152034931 | BM | 5160 | 0 | 50 | 37 | 400/3/50 | 13 | 73 | 1330 x 830 x 1555 | 610 |
| FORMULA M45 13 400 50 MEAA | 4152034935 | BM | 5820 | 0 | 60 | 45 | 400/3/50 | 13 | 75 | 1330 x 830 x 1555 | 629 |




# FORMULA FS 30-45 kW 13B Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA ME30 13 400 50 MEAA | 4152034957 | BMD | 4020 | 0 | 40 | 30 | 400/3/50 | 13 | 72 | 1330 x 830 x 1555 | 707 | Yes |
| FORMULA ME37 13 400 50 MEAA | 4152034961 | BMD | 5160 | 0 | 50 | 37 | 400/3/50 | 13 | 73 | 1330 x 830 x 1555 | 728 | Yes |
| FORMULA ME45 13 400 50 MEAA | 4152034965 | BMD | 5820 | 0 | 60 | 45 | 400/3/50 | 13 | 75 | 1330 x 830 x 1555 | 747 | Yes |



# FORMULA FS 55-75 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA M55 A 7,5 MEBB 400 | 8153340073 | BM | 10317 | 0 | 75 | 55 | 400/3/50 | 7.5 | 71 | 1869x1221x1804 | 1123 |
| FORMULA M55 A 8,5 MEBB 400 | 8153340074 | BM | 9667 | 0 | 75 | 55 | 400/3/50 | 8.5 | 71 | 1869x1221x1804 | 1123 |
| FORMULA M55 A 10 MEBB 400 | 8153340075 | BM | 8633 | 0 | 75 | 55 | 400/3/50 | 10 | 71 | 1869x1221x1804 | 1123 |
| FORMULA M75 A 7,5 MEBB 400 | 8153340076 | BM | 13200 | 0 | 100 | 75 | 400/3/50 | 7.5 | 73 | 1869x1221x1804 | 1189 |
| FORMULA M75 A 8,5 MEBB 400 | 8153340077 | BM | 12783 | 0 | 100 | 75 | 400/3/50 | 8.5 | 73 | 1869x1221x1804 | 1189 |
| FORMULA M75 A 10 MEBB 400 | 8153340078 | BM | 11817 | 0 | 100 | 75 | 400/3/50 | 10 | 73 | 1869x1221x1804 | 1189 |




# GENESIS FS 5.5-11 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GENESIS 5,5 8 400/50 500 CE | 4152025408 | TMD | 880 | 500 | 7,5 | 5,5 | 400/3/50 | 8 | 62 | 1935 x 642 x 1689 | 426 | Yes |
| GENESIS 5,5 10 400/50 500 CE | 4152025409 | TMD | 700 | 500 | 7,5 | 5,5 | 400/3/50 | 10 | 62 | 1935 x 642 x 1689 | 426 | Yes |
| GENESIS 5,5 8 400/50 270 CE | 4152059596 | TMD | 880 | 270 | 7.5 | 5.5 | 400/3/50 | 8 | 62 | 1535x642x1687 | 338 | Yes |
| GENESIS 5,5 10 400/50 270 CE | 4152059597 | TMD | 700 | 270 | 7.5 | 5.5 | 400/3/50 | 10 | 62 | 1535x642x1687 | 338 | Yes |
| GENESIS 7,5 8 400/50 500 CE | 4152025410 | TMD | 1153 | 500 | 10 | 7,5 | 400/3/50 | 8 | 63 | 1935 x 642 x 1714 | 431 | Yes |
| GENESIS 7,5 10 400/50 500 CE | 4152025411 | TMD | 1000 | 500 | 10 | 7,5 | 400/3/50 | 10 | 63 | 1935 x 642 x 1714 | 431 | Yes |
| GENESIS 7,5 13 400/50 500 CE | 4152025412 | TMD | 810 | 500 | 10 | 7,5 | 400/3/50 | 13 | 63 | 1935 x 642 x 1714 | 431 | Yes |
| GENESIS 7,5 8 400/50 270 CE | 4152059598 | TMD | 1153 | 270 | 10 | 7.5 | 400/3/50 | 8 | 63 | 1535x642x1687 | 346 | Yes |
| GENESIS 7,5 10 400/50 270 CE | 4152059599 | TMD | 1000 | 270 | 10 | 7.5 | 400/3/50 | 10 | 63 | 1535x642x1687 | 346 | Yes |
| GENESIS 7,5 13 400/50 270 CE | 4152059600 | TMD | 810 | 270 | 10 | 7.5 | 400/3/50 | 13 | 63 | 1535x642x1687 | 346 | Yes |
| GENESIS 11 8 400/50 500 CE | 4152025413 | TMD | 1675 | 500 | 15 | 11 | 400/3/50 | 8 | 65 | 1935 x 642 x 1689 | 451 | Yes |
| GENESIS 11 10 400/50 500 CE | 4152025414 | TMD | 1510 | 500 | 15 | 11 | 400/3/50 | 10 | 65 | 1935 x 642 x 1689 | 451 | Yes |
| GENESIS 11 13 400/50 500 CE | 4152025415 | TMD | 1210 | 500 | 15 | 11 | 400/3/50 | 13 | 65 | 1935 x 642 x 1689 | 451 | Yes |
| GENESIS 11 8 400/50 270 CE | 4152059601 | TMD | 1675 | 270 | 15 | 11 | 400/3/50 | 8 | 65 | 1535x642x1687 | 361 | Yes |
| GENESIS 11 10 400/50 270 CE | 4152059602 | TMD | 1510 | 270 | 15 | 11 | 400/3/50 | 10 | 65 | 1535x642x1687 | 361 | Yes |
| GENESIS 11 13 400/50 270 CE | 4152059603 | TMD | 1210 | 270 | 15 | 11 | 400/3/50 | 13 | 65 | 1535x642x1687 | 361 | Yes |




# GENESIS FS 15-22 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GENESIS 15 8 400/50 500 CE | 4152025547 | TMD | 2330 | 500 | 20 | 15 | 400/3/50 | 8 | 67 | 1935 x 665 x 1689 | 455 | Yes |
| GENESIS 15 10 400/50 500 CE | 4152025548 | TMD | 2110 | 500 | 20 | 15 | 400/3/50 | 10 | 67 | 1935 x 665 x 1689 | 455 | Yes |
| GENESIS 15 13 400/50 500 CE | 4152025549 | TMD | 1690 | 500 | 20 | 15 | 400/3/50 | 13 | 67 | 1935 x 665 x 1689 | 455 | Yes |
| GENESIS 15 8 400/50 270 CE | 4152059623 | TMD | 2330 | 270 | 20 | 15 | 400/3/50 | 8 | 67 | 1535x642x1687 | 367 | Yes |
| GENESIS 15 10 400/50 270 CE | 4152059624 | TMD | 2110 | 270 | 20 | 15 | 400/3/50 | 10 | 67 | 1535x642x1687 | 367 | Yes |
| GENESIS 15 13 400/50 270 CE | 4152059625 | TMD | 1690 | 270 | 20 | 15 | 400/3/50 | 13 | 67 | 1535x642x1687 | 367 | Yes |
| GENESIS 18 8 400/50 500 CE | 4152025550 | TMD | 3110 | 500 | 25 | 18,5 | 400/3/50 | 8 | 69 | 1950 x 810 x 1850 | 624 | Yes |
| GENESIS 18 10 400/50 500 CE | 4152025551 | TMD | 2720 | 500 | 25 | 18,5 | 400/3/50 | 10 | 69 | 1950 x 810 x 1850 | 624 | Yes |
| GENESIS 18 13 400/50 500 CE | 4152025552 | TMD | 2300 | 500 | 25 | 18,5 | 400/3/50 | 13 | 69 | 1950 x 810 x 1850 | 624 | Yes |
| GENESIS 22 8 400/50 500 CE | 4152025553 | TMD | 3650 | 500 | 30 | 22 | 400/3/50 | 8 | 70 | 1950 x 810 x 1850 | 654 | Yes |
| GENESIS 22 10 400/50 500 CE | 4152025554 | TMD | 3240 | 500 | 30 | 22 | 400/3/50 | 10 | 70 | 1950 x 810 x 1850 | 654 | Yes |
| GENESIS 22 13 400/50 500 CE | 4152025555 | TMD | 2770 | 500 | 30 | 22 | 400/3/50 | 13 | 70 | 1950 x 810 x 1850 | 654 | Yes |

# Oil-Injected Screw Compressors
# Variable Speed



# Oil-Injected Screw Compressors Variable Speed

Variable Speed Drive (VSD) air compressor can operate anywhere in the range between its minimum and maximum speed, and it automatically adjusts the speed so production of compressed air matches demand in real time. When demand increases, the motor speeds up. When demand decreases, the motor slows down.


### FORMULA VS 7.5-15 kW

Choosing the right compressor for your business is crucial.

Designed to deliver cost and energy efficiency, performance and reliability, ABAC's new Formula series of variable speed drive (VSD) compressors offer the ultimate solution. This results in average energy savings of up to 35% as well as an average reduction of up to 25% in the compressor's total lifecycle cost. **157**

### FORMULA VS 15X-26 kW

Choosing the right compressor for your business is crucial.

Designed to deliver cost and energy efficiency, performance and reliability, ABAC's new Formula series of variable speed drive (VSD) compressors offer the ultimate solution. This results in average energy savings of up to 35% as well as an average reduction of up to 25% in the compressor's total lifecycle cost. **158**

### FORMULA VS 30-45 kW

FORMULA M Gear Driven variable speed will grant top performances and offer considerable savings on your energy consumption. Easy to use, reliable, efficient: FORMULA M is simply about that. Evolved to tackle the toughest industrial jobs, this air compressor results in cost savings and high performances. **159**

### FORMULA VS 30-45 13B kW

FORMULA M Gear Driven variable speed will grant top performances and offer considerable savings on your energy consumption. Easy to use, reliable, efficient: FORMULA M is simply about that. Evolved to tackle the toughest industrial jobs, this air compressor results in cost savings and high performances. **160**

### GENESIS VS 7.5-15 kW

Designed to deliver cost and energy efficiency, performance and reliability, ABAC's new Genesis series of variable speed drive (VSD) compressors offer the ultimate solution. **161**


As one of the market leaders in VSD technology, ABAC's latest range of oil-injected screw compressors features an innovative direct drive transmission, which automatically adjusts the speed of the motor in response to demand for compressed air.

## GENESIS VS 15X-26 kW

Designed to deliver cost and energy efficiency, performance and reliability, ABAC's new Genesis series of variable speed drive (VSD) compressors offer the ultimate solution.

162

As one of the market leaders in VSD technology, ABAC's latest range of oil-injected screw compressors features an innovative direct drive transmission, which automatically adjusts the speed of the motor in response to demand for compressed air.

## SPINN VS 2.2-7.5 kW

The ABAC Spinn 2.2-7.5 VSD compressors are the ultimate solution for reliable and long-lasting performance. Thanks to their innovative technology, they are more dependable than ever before. With Variable Speed Drive, these compressors can operate at lower speeds, which means less wear and tear on their components. This compact compressor boasts significantly lower noise levels, making it easy to install close to the point of use.

163




# FORMULA VS 7.5-15 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA I 7.5 13 400/50 FM | 4152019800 | BM | 829 | 10 | 7.5 | 400/3/50 | 12.5 | 64 | 995x655x1045 | 235 |
| FORMULA I 11 13 400/50 FM | 4152019805 | BM | 1205 | 15 | 11 | 400/3/50 | 12.5 | 64 | 995x655x1045 | 251 |
| FORMULA I 15 13 400/50 FM | 4152019810 | BM | 1394 | 20 | 15 | 400/3/50 | 12.5 | 65 | 995x655x1045 | 254 |




# FORMULA VS 15X-26 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA I 15X 12,5 400/50 CE | 4152033171 | BM | 2064 | 20 | 15 | 400/3/50 | 12.5 | 68 | 1200x835x1220 | 310 |
| FORMULA I 18 12,5 400/50 CE | 4152033174 | BM | 2270 | 25 | 18.5 | 400/3/50 | 12.5 | 70 | 1200x835x1220 | 325 |
| FORMULA I 22 12,5 400/50 CE | 4152033177 | BM | 2934 | 30 | 22 | 400/3/50 | 12.5 | 71 | 1200x835x1220 | 330 |
| FORMULA I 26 12,5 400/50 CE | 4152033180 | BM | 3263 | 35 | 26 | 400/3/50 | 12.5 | 72 | 1200x835x1220 | 350 |




# FORMULA VS 15X-26 kW Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA EI 15X 12,5 400/50 CE | 4152033172 | BMD | 2064 | 20 | 15 | 400/3/50 | 12.5 | 68 | 1450x835x1220 | 355 | Yes |
| FORMULA EI 18 12,5 400/50 CE | 4152033175 | BMD | 2270 | 25 | 18.5 | 400/3/50 | 12.5 | 70 | 1450x835x1220 | 375 | Yes |
| FORMULA EI 22 12,5 400/50 CE | 4152033178 | BMD | 2934 | 30 | 22 | 400/3/50 | 12.5 | 71 | 1450x835x1220 | 385 | Yes |
| FORMULA EI 26 12,5 400/50 CE | 4152033181 | BMD | 3263 | 35 | 26 | 400/3/50 | 12.5 | 72 | 1450x835x1220 | 400 | Yes |




# FORMULA VS 30-45 kW Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA MI30 10 400 50 MEAA | 4152034936 | BM | 1788 - 4566 | 0 | 40 | 30 | 400/3/50 | 10 | 72 | 1330 x 830 x 1555 | 605 |
| FORMULA MI37 10 400 50 MEAA | 4152034937 | BM | 2280 - 5550 | 0 | 50 | 37 | 400/3/50 | 10 | 73 | 1330 x 830 x 1555 | 626 |
| FORMULA MI45 10 400 50 MEAA | 4152034938 | BM | 2256 - 6732 | 0 | 60 | 45 | 400/3/50 | 10 | 75 | 1330 x 830 x 1555 | 656 |




# FORMULA VS 30-45 kW Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA MEI30 10 400 50 MEAA | 4152034966 | BMD | 1788 - 4566 | 0 | 40 | 30 | 400/3/50 | 10 | 72 | 1330 x 830 x 1555 | 723 | Yes |
| FORMULA MEI37 10 400 50 MEAA | 4152034967 | BMD | 2280 - 5550 | 0 | 50 | 37 | 400/3/50 | 10 | 73 | 1330 x 830 x 1555 | 744 | Yes |
| FORMULA MEI45 10 400 50 MEAA | 4152034968 | BMD | 2256 - 6732 | 0 | 60 | 45 | 400/3/50 | 10 | 75 | 1330 x 830 x 1555 | 774 | Yes |




# FORMULA VS 30-45 kW 13B Base Mounted

Base Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA MI30 13 400 50 MEAA | 4152034939 | BM | 2232 - 3750 | 0 | 40 | 30 | 400/3/50 | 13 | 72 | 1330 x 830 x 1555 | 605 |
| FORMULA MI37 13 400 50 MEAA | 4152034940 | BM | 2080 - 4542 | 0 | 50 | 37 | 400/3/50 | 13 | 73 | 1330 x 830 x 1555 | 626 |
| FORMULA MI45 13 400 50 MEAA | 4152034941 | BM | 2184 - 5580 | 0 | 60 | 45 | 400/3/50 | 13 | 75 | 1330 x 830 x 1555 | 656 |




# FORMULA VS 30-45 kW 13B Base Mounted Dryer

Base Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FORMULA MEI30 13 400 50 MEAA | 4152034969 | BMD | 2232 - 3750 | 0 | 40 | 30 | 400/3/50 | 13 | 72 | 1330 x 830 x 1555 | 723 | Yes |
| FORMULA MEI37 13 400 50 MEAA | 4152034970 | BMD | 2080 - 4542 | 0 | 50 | 37 | 400/3/50 | 13 | 73 | 1330 x 830 x 1555 | 744 | Yes |
| FORMULA MEI45 13 400 50 MEAA | 4152034971 | BMD | 2184 - 5580 | 0 | 60 | 45 | 400/3/50 | 13 | 75 | 1330 x 830 x 1555 | 774 | Yes |




# GENESIS VS 7.5-15 kW Tank Mounted

Tank Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| GENESIS I 7.5 13 400/50 270CE | 4152019801 | TM | 829 | 270 | 10 | 7.5 | 400/3/50 | 12.5 | 64 | 1535x655x1535 | 319 |
| GENESIS I 7.5 13 400/50 500CE | 4152019802 | TM | 829 | 500 | 10 | 7.5 | 400/3/50 | 12.5 | 64 | 1935x655x1665 | 393 |
| GENESIS I 11 13 400/50 270CE | 4152019806 | TM | 1205 | 270 | 15 | 11 | 400/3/50 | 12.5 | 64 | 1535x655x1535 | 332 |
| GENESIS I 11 13 400/50 500CE | 4152019807 | TM | 1205 | 500 | 15 | 11 | 400/3/50 | 12.5 | 64 | 1935x655x1665 | 417 |
| GENESIS I 15 13 400/50 270CE | 4152019811 | TM | 1394 | 270 | 20 | 15 | 400/3/50 | 12.5 | 65 | 1535x655x1535 | 335 |
| GENESIS I 15 13 400/50 500CE | 4152019812 | TM | 1394 | 500 | 20 | 15 | 400/3/50 | 12.5 | 65 | 1935x655x1665 | 420 |




# GENESIS VS 7.5-15 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GENESIS EI 7.5 13 400/50 270CE | 4152019803 | TMD | 829 | 270 | 10 | 7.5 | 400/3/50 | 12.5 | 64 | 1535x655x1550 | 353 | Yes |
| GENESIS EI 7.5 13 400/50 500CE | 4152019804 | TMD | 829 | 500 | 10 | 7.5 | 400/3/50 | 12.5 | 64 | 1935x655x1680 | 447 | Yes |
| GENESIS EI 11 13 400/50 270CE | 4152019808 | TMD | 1205 | 270 | 15 | 11 | 400/3/50 | 12.5 | 64 | 1535x655x1550 | 380 | Yes |
| GENESIS EI 11 13 400/50 500CE | 4152019809 | TMD | 1205 | 500 | 15 | 11 | 400/3/50 | 12.5 | 64 | 1935x655x1680 | 465 | Yes |
| GENESIS EI 15 13 400/50 270CE | 4152019813 | TMD | 1394 | 270 | 20 | 15 | 400/3/50 | 12.5 | 65 | 1535x655x1550 | 398 | Yes |
| GENESIS EI 15 13 400/50 500CE | 4152019814 | TMD | 1394 | 500 | 20 | 15 | 400/3/50 | 12.5 | 65 | 1935x655x1680 | 483 | Yes |




# GENESIS VS 15X-26 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GENESIS EI15X12,5 400/50 500CE | 4152033173 | TMD | 2064 | 500 | 20 | 15 | 400/3/50 | 12.5 | 68 | 1940x835x1835 | 530 | Yes |
| GENESIS EI18 12,5 400/50 500CE | 4152033176 | TMD | 2270 | 500 | 25 | 18.5 | 400/3/50 | 12.5 | 70 | 1940x835x1835 | 550 | Yes |
| GENESIS EI22 12,5 400/50 500CE | 4152033179 | TMD | 2934 | 500 | 30 | 22 | 400/3/50 | 12.5 | 71 | 1940x835x1835 | 560 | Yes |
| GENESIS EI26 12,5 400/50 500CE | 4152033182 | TMD | 3263 | 500 | 35 | 26 | 400/3/50 | 12.5 | 72 | 1940x835x1835 | 575 | Yes |

# SPINN VS 2.2-7.5 kW Base Mounted




Base Mounted

| Model | Part Number | Configuration | l/min | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2 I 8 400/50 CE | 4152060800 | BM | 360 | 3 | 2.2 | 400/3/50 | 8 | 57 | 620x630x955 | 120 |
| SPINN2,2 I 10 400/50 CE | 4152060801 | BM | 293 | 3 | 2.2 | 400/3/50 | 10 | 57 | 620x630x955 | 120 |
| SPINN3 I 8 400/50 CE | 4152060806 | BM | 460 | 4 | 3 | 400/3/50 | 8 | 57 | 620x630x955 | 125 |
| SPINN3 I 10 400/50 CE | 4152060807 | BM | 361 | 4 | 3 | 400/3/50 | 10 | 57 | 620x630x955 | 125 |
| SPINN4 I 8 400/50 CE | 4152060812 | BM | 581 | 5.5 | 4 | 400/3/50 | 8 | 58 | 620x630x955 | 130 |
| SPINN4 I 10 400/50 CE | 4152060813 | BM | 503 | 5.5 | 4 | 400/3/50 | 10 | 58 | 620x630x955 | 130 |
| SPINN5,5 I 8 400/50 CE | 4152060818 | BM | 894 | 7.5 | 5.5 | 400/3/50 | 8 | 61 | 620x630x955 | 140 |
| SPINN5,5 I 10 400/50 CE | 4152060819 | BM | 758 | 7.5 | 5.5 | 400/3/50 | 10 | 61 | 620x630x955 | 140 |
| SPINN7,5 I 8 400/50 CE | 4152060824 | BM | 1035 | 10 | 7.5 | 400/3/50 | 8 | 61 | 620x630x955 | 150 |
| SPINN7,5 I 10 400/50 CE | 4152060825 | BM | 965 | 10 | 7.5 | 400/3/50 | 10 | 61 | 620x630x955 | 150 |

# SPINN VS 2.2-7.5 kW Tank Mounted




Tank Mounted

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2 I 8 400/50 200 CE | 4152060802 | TM | 360 | 200 | 3 | 2.2 | 400/3/50 | 8 | 57 | 1430x600x1265 | 175 |
| SPINN2,2 I 10 400/50 200 CE | 4152060803 | TM | 293 | 200 | 3 | 2.2 | 400/3/50 | 10 | 57 | 1430x600x1265 | 175 |
| SPINN3 I 8 400/50 200 CE | 4152060808 | TM | 460 | 200 | 4 | 3 | 400/3/50 | 8 | 57 | 1430x600x1265 | 180 |
| SPINN3 I 10 400/50 200 CE | 4152060809 | TM | 361 | 200 | 4 | 3 | 400/3/50 | 10 | 57 | 1430x600x1265 | 180 |
| SPINN4 I 8 400/50 200 CE | 4152060814 | TM | 581 | 200 | 5.5 | 4 | 400/3/50 | 8 | 58 | 1430x600x1265 | 185 |
| SPINN4 I 10 400/50 200 CE | 4152060815 | TM | 503 | 200 | 5.5 | 4 | 400/3/50 | 10 | 58 | 1430x600x1265 | 185 |
| SPINN5,5 I 8 400/50 200 CE | 4152060820 | TM | 894 | 200 | 7.5 | 5.5 | 400/3/50 | 8 | 61 | 1430x600x1265 | 195 |
| SPINN5,5 I 10 400/50 200 CE | 4152060821 | TM | 758 | 200 | 7.5 | 5.5 | 400/3/50 | 10 | 61 | 1430x600x1265 | 195 |
| SPINN7,5 I 8 400/50 200 CE | 4152060826 | TM | 1035 | 200 | 10 | 7.5 | 400/3/50 | 8 | 61 | 1430x600x1265 | 205 |
| SPINN7,5 I 10 400/50 200 CE | 4152060827 | TM | 965 | 200 | 10 | 7.5 | 400/3/50 | 10 | 61 | 1430x600x1265 | 205 |




# SPINN VS 2.2-7.5 kW Tank Mounted Dryer

Tank Mounted Dryer

| Model | Part Number | Configuration | l/min | L | HP | kW | Voltz | Bar | dB(A) | LxWxH (mm) | KG | Dryer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPINN2,2E I 8 400/50 200 CE | 4152060804 | TMD | 360 | 200 | 3 | 2.2 | 400/3/50 | 8 | 57 | 1430x600x1265 | 200 | Yes |
| SPINN2,2E I 10 400/50 200 CE | 4152060805 | TMD | 293 | 200 | 3 | 2.2 | 400/3/50 | 10 | 57 | 1430x600x1265 | 200 | Yes |
| SPINN3E I 8 400/50 200 CE | 4152060810 | TMD | 460 | 200 | 4 | 3 | 400/3/50 | 8 | 57 | 1430x600x1265 | 205 | Yes |
| SPINN3E I 10 400/50 200 CE | 4152060811 | TMD | 361 | 200 | 4 | 3 | 400/3/50 | 10 | 57 | 1430x600x1265 | 205 | Yes |
| SPINN4E I 8 400/50 200 CE | 4152060816 | TMD | 581 | 200 | 5.5 | 4 | 400/3/50 | 8 | 58 | 1430x600x1265 | 210 | Yes |
| SPINN4E I 10 400/50 200 CE | 4152060817 | TMD | 503 | 200 | 5.5 | 4 | 400/3/50 | 10 | 58 | 1430x600x1265 | 210 | Yes |
| SPINN5,5E I 8 400/50 200 CE | 4152060822 | TMD | 894 | 200 | 7.5 | 5.5 | 400/3/50 | 8 | 61 | 1430x600x1265 | 220 | Yes |
| SPINN5,5E I 10 400/50 200 CE | 4152060823 | TMD | 758 | 200 | 7.5 | 5.5 | 400/3/50 | 10 | 61 | 1430x600x1265 | 220 | Yes |
| SPINN7,5E I 8 400/50 200 CE | 4152060828 | TMD | 1035 | 200 | 10 | 7.5 | 400/3/50 | 8 | 61 | 1430x600x1265 | 235 | Yes |
| SPINN7,5E I 10 400/50 200 CE | 4152060829 | TMD | 965 | 200 | 10 | 7.5 | 400/3/50 | 10 | 61 | 1430x600x1265 | 235 | Yes |

ABAC
AIR COMPRESSORS



# Air Treatment

## Air. Anytime. Anywhere.

# Why air treatment?

## Protect your investment with ABAC air treatment

### The importance of air quality

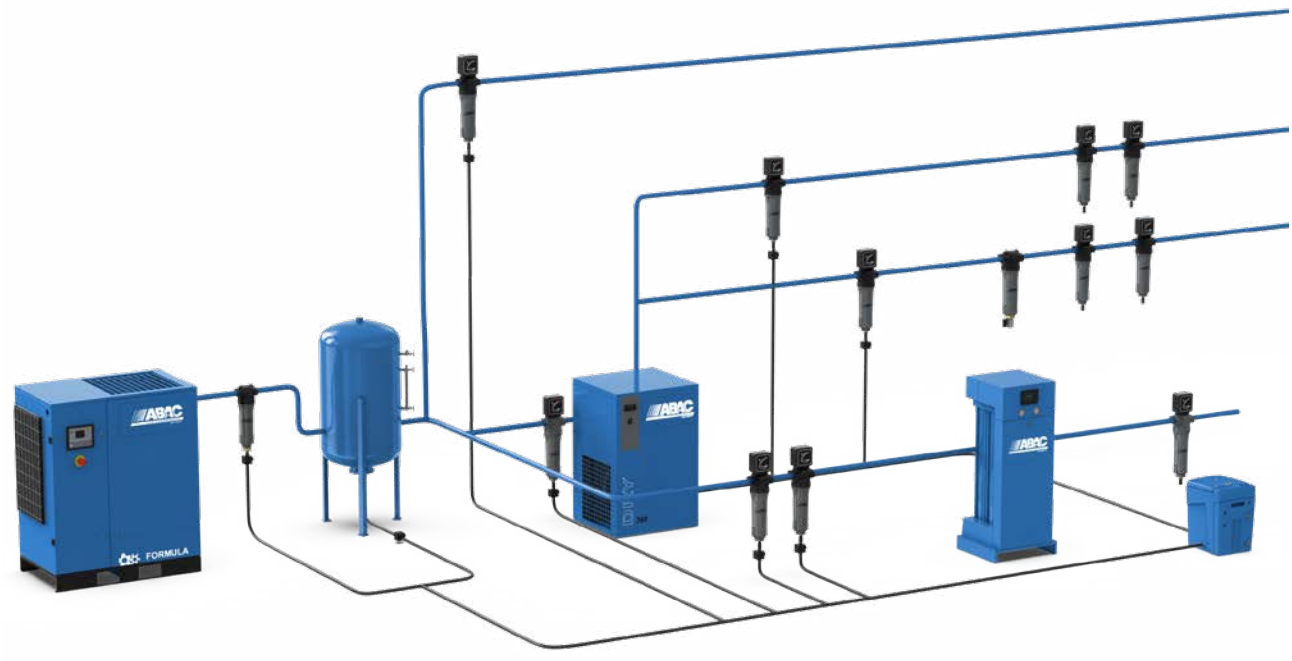
**Air treatment solutions from ABAC will protect your compressed air investment.**

Compressed air treatment is a critical process that provides the constant delivery of CLEAN AND DRY compressed air.
This is essential for maintaining the efficiency and longevity of downstream equipment and ensures that the quality of air is always safe for the environment.

ABAC's air treatment dehumidifies and cleans compressed air with the use of filters, separators and a dryer. The temperature of the air is also regulated so that the dew point of the air is lowered to avoid condensation.

All hazardous particles, including atomized oil, are removed from the system, as these can cause damage to compressed air tools and leaks in pipework if not filtered out. Finally, ABAC condensate drains and oil-water separators ensure that process waste is safely handled to protect your workplace and the environment.
Ultimately, compressed air that is clean and dry is VALUABLE AIR.

By integrating ABAC air treatment solutions into your compressed air system, not only will it run more efficiently and for longer, the total cost of ownership will be lower as a result of this preventative maintenance approach.




**Suitable for special applications such as:**

Paint spraying
Laboratory
Food production
Pharmaceutical

# Filtration

**Pure air means pure protection**

Filters are a critical component of compressed air treatment. By removing water, oil, impurities and particulates, your system will run more efficiently and cost-effectively. Filtration also prolongs the life of the compressor, pipework and downstream air tools by minimising the risk of corrosion and leaks, whilst maintaining optimum performance.

ABAC's range of high efficiency filters remove particulates down to 0.01 µm without any significant pressure drop, ensuring unmatched air quality, whatever your application.



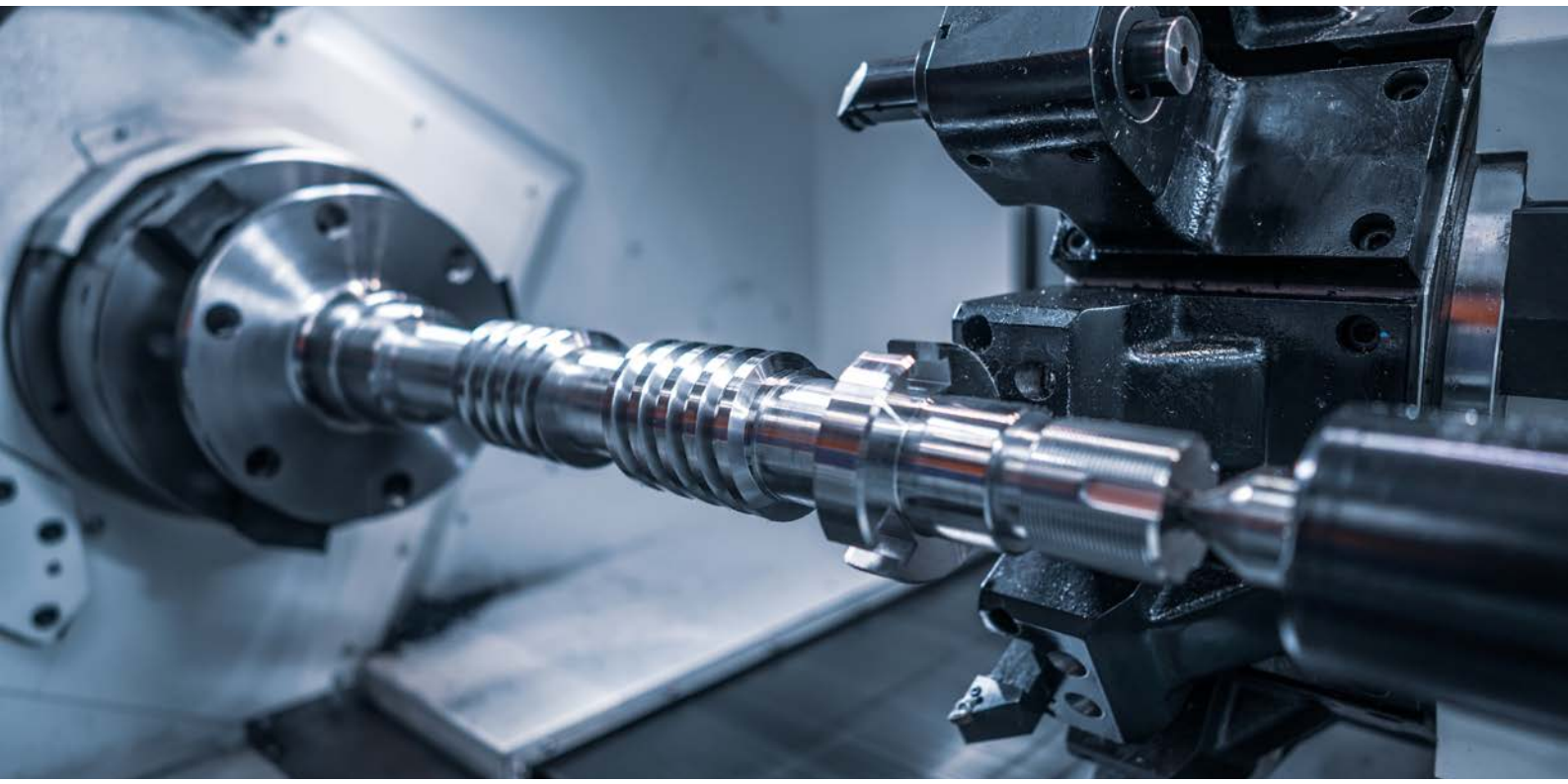

## Filtration Grades



| | P | G | S | C | D | V |
|---|---|---|---|---|---|---|
| Particle removal (micron) | 5 | - | 1 | - | 0.01 | - |
| Outlet oil aerosol concentration (mg/m³) | 1 | 0.3 | - | 0.01 | - | 0.003 |
| Total mass efficiency (%) | >90 | >99.25 | - | >99.9 | - | - |
| Quality class of air at outlet (particles / oil) | 4 / 3 | - / 3 | 3 / - | - / 2 | 1 / - | - / 1 |
| Initial pressure drop over filter in dry applications (bar) | 0.05 | 0.055 | 0.055 | 0.085 | 0.085 | 0.115 |
| Initial pressure drop over filter in wet applications (bar) | 0.08 | 0.125 | - | 0.125 | - | - |

**CORRECTION FACTORS**

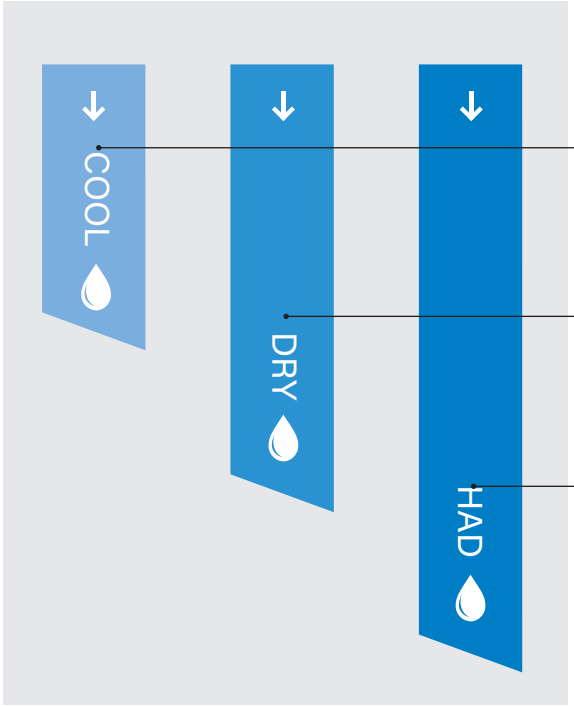
| For maximum flow rate, multiply model flow rate by the correction factor corresponding to the minimum operating pressure | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Operating pressure barg (psig) | 4 (58) | 5 (72) | 6 (87) | 7 (100) | 8 (115) | 10 (145) | 12 (174) | 14 (203) | 16 (232) | 20 (290) |
| Correction factor | 0,76 | 0,84 | 0,92 | 1,00 | 1,07 | 1,19 | 1,31 | 1,41 | 1,51 | 1,6 |



# Drying

**Removing moisture removes risk**

During the compression process, the compressor turns humidity in the intake air into condensate. ABAC's range of refrigerant and desiccant dryers are designed to remove water from any compressed air system and pipework, even at high flow rates, minimising the risks of corrosion and equipment breakdown. It is crucial that process air is consistent in all applications, all year round. By ensuring an ABAC dryer is correctly matched to your system, you can have peace of mind with low servicing costs, without compromising air quality.




## Performance by Dewpoint (°C)

### COOL

For most applications, the COOL range is perfectly-suited. Offering a PDP of 5°C thanks to compact internal technologies, it effortlessly balances low cost with high performance.

### DRY

For some more demanding applications, a lower PDP of 3°C is required. This is suited for more complicated applications which have a high demand for treated air.

### HAD

For the ultimate in air treatment, the HAD offers the highest-performance solution: from -40°C to -70°C constant PDP options for the most rugged inbound airflows, the HAD effortlessly treats air in the harshest environments, as the most reliable and efficient desiccant dryer ever produced by ABAC.

## Refrigerant vs Desiccant – choosing the right dryer

Refrigerant dryers are typically the most appropriate dryer for industrial applications and are cost-effective to operate and maintain.
The compressed air is cooled to a dew point of around 3°C so that any condensing water can be removed. The dry air is then heated back to room temperature to prevent condensation forming inside the pipework.
Desiccant dryers, sometimes referred to as adsorption dryers, use a hygroscopic granular material, such as silica gel, to remove moisture from the air. This chemical process produces air that is much drier than from a refrigerant dryer. Typically desiccant dryers produce air with a dew point of -20°C to -40°C, which are therefore more expensive to buy and operate. Desiccant dryers are usually required for applications such as food production, pharmaceutical, laboratory and specialist paint spraying environments.

### Dependable

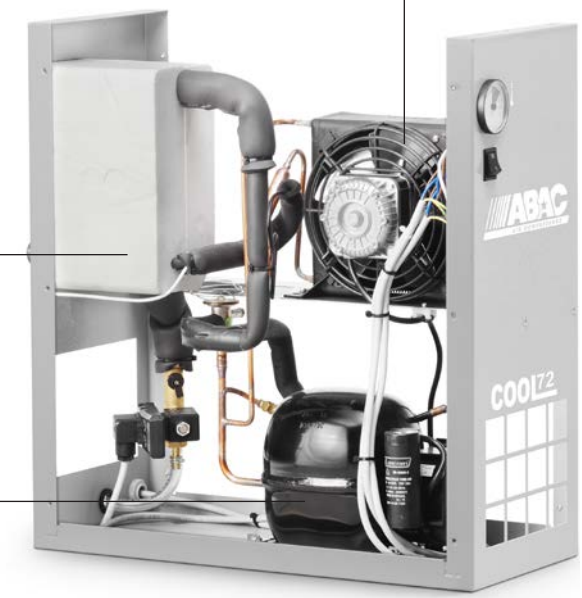
Superior-quality components provide long-lasting performance, even in the harshest environmental conditions. This guarantees your satisfaction with the ABAC range of refrigerant and desiccant drying technologies.

### Efficient

Using zero-loss drain technology minimises energy consumption, reducing cost of ownership and environmental impact.

### Innovative

Hot-gas bypass and active mesh vapour capture are among the market-leading methods employed in ABAC dryers to deliver superior performance combined with unparallelled reliability.




**Pressure Dewpoint**

+7 degC ← → -70 degC

**Flow range**

120 l/min ← → 18 000 l/min

**Inlet temperature**

+5 degC ← → +50 degC

**Pressure range**

4 ← → 16

*not all units can reach the stated values. For further information on your specific requirements, please contact your local ABAC sales advisor.

# Storage and condensate management

**Be smart, be clean**



**For the optimum compressed air system, that enables premium quality air to be available on demand, the installation of an ABAC air receiver and separator provides an industry leading storage and condensate management solution.**

Correctly sizing the air receiver for your application will provide a number of benefits, including:

- **Less waste during off-duty periods**
- **Overall smoother operation**
- **Avoidance of mechanical stress on components**

## Types of air receiver

### Painted vessels

Painted vessels are used in the majority of environments where the air receiver is not submitted to extreme weather conditions and when 100% clean air is not an absolute prerequisite. The exterior paint ensures basic protection against corrosion.

### Galvanized vessels

Galvanization protects steel against corrosion. In this process, the vessel is completely submerged in a zinc liquid bath, which coats the entire surface of the tank, ensuring full protection of the steel.

### Vitrified vessels (Vitroflex®)

These vessels are treated with vitreous enamel, making them both water and steam resistant. Once applied, the vessel is baked at 850°C, until the enamel no longer absorbs water and fully protects the metal surface against corrosion.

For best performance, the calculation should be compressor power in HP x 30. For example, a 10HP compressor would require an air receiver with a capacity of 300 litres. ABAC oil/water separators collect the separated residual oil in a suitable container, allowing the water which has been cleared of impurities to be drained. Special oleophilic and carbon filters make this an environmentally sound and economical solution to the disposal of condensate.



**Key features**

- Storage capacity to handle high air consumption.
- Stabilize pressure peaks and provide a stable air flow for pneumatic tools.
- Separation and removal of condensate.
- Avoidance of unstable pressure peaks.
- Prevents over-cycling of the compressor.

# Dryers



# Dryers

ABAC compressed air dryers offer high-performance combined with low energy consumption, providing effective air treatment without compromising running cost. With both refrigerant and desiccant dryers on offer, the ABAC range covers the broadest operational conditions to deliver optimal air quality.


## Adsorption Dryers

ABAC adsorption dryers incorporate the latest in desiccant material technology to provide a consistent pressure dewpoint among the lowest on the market. For the most demanding applications requiring dry air. **174**

## Refrigeration Dryers

The refrigerant dryer range by ABAC provides low energy consumption alongside a low pressure dewpoint, comfortably adapting to the needs of most applications. Even in harsh environments, our refrigeration dryers are up to the task! **175**



# HAD

The HAD dryer range offers the ultimate in compressed air treatment. With a pressure dewpoint offered down to -70°C, it offers dependable vapour removal in the most harsh inlet conditions.

| Model | Part Number | l/min | Voltz | LxWxH (mm) | KG | Max. work. pressure bar | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|---|---|
| HAD 7 STD 16B CE ABC (D2) | 8102822304 | 116 | 230/1/50 | 281 x 92 x 445 | 13 | 16 | 3/8" |
| HAD 11 STD 16B CE ABC (D3) | 8102822312 | 167 | 230/1/50 | 281 x 92 x 504 | 14 | 16 | 3/8" |
| HAD 18 STD 16B CE ABC (D5) | 8102822320 | 283 | 230/1/50 | 281 x 92 x 635 | 17 | 16 | 3/8" |
| HAD 25 STD 16B CE ABC (D7) | 8102822338 | 433 | 230/1/50 | 281 x 92 x 815 | 21 | 16 | 3/8" |
| HAD 40 STD 16B CE ABC (D12) | 8102822346 | 699 | 230/1/50 | 281 x 92 x 1065 | 27 | 16 | 3/8" |
| HAD 60 STD 16B CE ABC (D16) | 8102822353 | 983 | 230/1/50 | 281 x 92 x 1460 | 32 | 16 | 3/8" |
| HAD650STD11BAR230V CE ABC D150 | 8102823120 | 10789 | 230/1/50 | 960 x 754 x 1716 | 415 | 11 | 1 1/2" |
| HAD650STD16BAR230V CE ABC D150 | 8102823138 | 12900 | 230/1/50 | 960 x 754 x 1716 | 415 | 16 | 1 1/2" |
| HAD650CD 11BAR230V CE ABC D150 | 8102823146 | 10789 | 230/1/50 | 960 x 754 x 1716 | 415 | 11 | 1 1/2" |
| HAD650CD 16BAR230V CE ABC | 8102824235 | 12900 | 230/1/50 | 960 x 754 x 1716 | 650 | 16 | 1 1/2" |
| HAD800STD 11BAR230VCE ABC D185 | 8102823153 | 13196 | 230/1/50 | 960 x 754 x 1716 | 445 | 11 | 1 1/2" |
| HAD800STD16BAR230V CE ABC D185 | 8102823161 | 15900 | 230/1/50 | 960 x 754 x 1716 | 445 | 16 | 1 1/2" |
| HAD800CD 11BAR230V CE ABC D185 | 8102823179 | 13196 | 230/1/50 | 960 x 754 x 1716 | 445 | 11 | 1 1/2" |
| HAD800CD 16BAR230V CE ABC D185 | 8102823187 | 15900 | 230/1/50 | 960 x 754 x 1716 | 445 | 16 | 1 1/2" |
| HAD1080STD11BAR230VCE ABC D250 | 8102823195 | 18010 | 230/1/50 | 1064 x 883 x 1832 | 600 | 11 | 2" |
| HAD1080STD16BAR230VCE ABC D250 | 8102823203 | 21600 | 230/1/50 | 1064 x 883 x 1832 | 600 | 16 | 2" |
| HAD1080CD11BAR230V CE ABC D250 | 8102823211 | 18010 | 230/1/50 | 1064 x 883 x 1832 | 600 | 11 | 2" |
| HAD1080CD16BAR230V CE ABC D250 | 8102823229 | 21600 | 230/1/50 | 1064 x 883 x 1832 | 600 | 16 | 2" |
| HAD1300STD11BAR230VCE ABC D300 | 8102823237 | 21606 | 230/1/50 | 1118 x 859 x 1869 | 650 | 11 | 2" |
| HAD1300STD16BAR230VCE ABC D300 | 8102823245 | 25800 | 230/1/50 | 1118 x 859 x 1869 | 650 | 16 | 2" |
| HAD1300CD11BAR230V CE ABC D300 | 8102823252 | 21606 | 230/1/50 | 1118 x 859 x 1869 | 650 | 11 | 2" |
| HAD1300CD16BAR230V CE ABC D300 | 8102823260 | 25800 | 230/1/50 | 1118 x 859 x 1869 | 650 | 16 | 2" |




# DRY

The ABAC DRY offers superior performance for more demanding applications, and with inlet volumes up to 18,000L/min, it can cope with significant loads with ease.

| Model | Part Number | Voltz | LxWxH (mm) | KG | Max. work. pressure bar | Flow rate @3°C PDP l/m | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|---|---|
| DRY250(E7)230/50-I-CE- | 4102005405 | 230/1/50 | 460 x 560 x 789 | 53 | 14 | 3596 | 1 1/2" F |
| DRY250(E7)230/60-I-CE- | 4102005410 | 230/1/60 | 460 x 560 x 789 | 53 | 14 | 3596 | 1 1/2" F |
| DRY290(E7,5)230/50-I-CE- | 4102005406 | 230/1/50 | 460 x 560 x 789 | 60 | 14 | 4106 | 1 1/2" F |
| DRY290(E7,5)230/60-I-CE- | 4102005411 | 230/1/60 | 460 x 560 x 789 | 60 | 14 | 4106 | 1 1/2" F |
| DRY360(E8)230/50-I-CE- | 4102005407 | 230/1/50 | 460 x 560 x 789 | 65 | 14 | 5210 | 1 1/2" F |
| DRY360(E8)230/60-I-CE- | 4102005412 | 230/1/60 | 460 x 560 x 789 | 65 | 14 | 5210 | 1 1/2" F |
| DRY460(E9)230/50-I-CE- | 4102005408 | 230/1/50 | 580 x 590 x 899 | 80 | 14 | 6513 | 1 1/2" F |
| DRY460(E9)230/60-I-CE- | 4102005413 | 230/1/60 | 580 x 590 x 899 | 80 | 14 | 6513 | 1 1/2" F |
| DRY530(E10)230/50-I-CE- | 4102005409 | 230/1/50 | 580 x 590 x 899 | 80 | 14 | 7702 | 1 1/2" F |
| DRY530(E10)230/60-I-CE- | 4102005414 | 230/1/60 | 580 x 590 x 899 | 80 | 14 | 7702 | 1 1/2" F |
| DRY690(E11)400/50-I-CE | 4102005596 | 400/3/50 | 735 x 898 x 962 | 128 | 14 | 9996 | 2" F |
| DRY690(E11)460/60-I-CE | 4102005600 | 460/3/60 | 735 x 898 x 962 | 128 | 14 | 9996 | 2" F |
| DRY830(E12)400/50-I-CE | 4102005597 | 400/3/50 | 735 x 898 x 962 | 146 | 14 | 12006 | 2" F |
| DRY830(E12)460/60-I-CE | 4102005601 | 460/3/60 | 735 x 898 x 962 | 146 | 14 | 12006 | 2" F |
| DRY1040(E13)400/50-I-CE | 4102005598 | 400/3/50 | 735 x 898 x 962 | 158 | 14 | 15008 | 2 1/2" F |
| DRY1040(E13)460/60-I-CE | 4102005602 | 460/3/60 | 735 x 898 x 962 | 158 | 14 | 15008 | 2 1/2" F |
| DRY1260(E14)400/50-I-CE | 4102005599 | 400/3/50 | 735 x 898 x 962 | 165 | 14 | 18010 | 2 1/2" F |
| DRY1260(E14)460/60-I-CE | 4102005603 | 460/3/60 | 735 x 898 x 962 | 165 | 14 | 18010 | 2 1/2" F |
| DRY 20 (E0) 230/50 ABC | 4102005869 | 230/1/50 | 350 x 500 x 450 | 19 | 16 | 267 | 1/2" or 3/4" M |
| DRY 20 (E0) 230/60 ABC | 4102005875 | 230/1/60 | 350 x 500 x 450 | 19 | 16 | 267 | 1/2" or 3/4" M |
| DRY 25 (E0) 230/50 ABC | 4102005870 | 230/1/50 | 350 x 500 x 450 | 19 | 16 | 350 | 1/2" or 3/4" M |
| DRY 25 (E0) 230/60 ABC | 4102005876 | 230/1/60 | 350 x 500 x 450 | 19 | 16 | 350 | 1/2" or 3/4" M |
| DRY 45 (E1) 230/50 ABC | 4102005871 | 230/1/50 | 350 x 500 x 450 | 19 | 16 | 600 | 1/2" or 3/4" M |
| DRY 45 (E1) 230/60 ABC | 4102005877 | 230/1/60 | 350 x 500 x 450 | 19 | 16 | 600 | 1/2" or 3/4" M |
| DRY 60 (E2) 230/50 ABC | 4102005872 | 230/1/50 | 350 x 500 x 450 | 20 | 16 | 850 | 1/2" or 3/4" M |
| DRY 60 (E2) 230/60 ABC | 4102005878 | 230/1/60 | 350 x 500 x 450 | 20 | 16 | 850 | 1/2" or 3/4" M |
| DRY 85 (E3) 230/50 ABC | 4102005873 | 230/1/50 | 350 x 500 x 450 | 25 | 16 | 1200 | 1/2" or 3/4" M |
| DRY 85 (E3) 230/60 ABC | 4102005879 | 230/1/60 | 350 x 500 x 450 | 25 | 16 | 1200 | 1/2" or 3/4" M |
| DRY 130 (E4) 230/50 ABC | 4102005874 | 230/1/50 | 350 x 500 x 450 | 27 | 16 | 1824 | 1/2" or 3/4" M |
| DRY 130 (E4) 230/60 ABC | 4102005880 | 230/1/60 | 350 x 500 x 450 | 27 | 16 | 1824 | 1/2" or 3/4" M |
| DRY165(E5)230/50-I-CE-AB | 4102005884 | 230/1/50 | 370 x 500 x 764 | 44 | 16 | 2350 | 1" F |
| DRY210(E6)230/50-I-CE-AB | 4102005885 | 230/1/50 | 370 x 500 x 764 | 44 | 16 | 3000 | 1" F |
| DRY165(E5)230/60-I-CE-AB | 4102005886 | 230/1/60 | 370 x 500 x 764 | 44 | 14 | 2350 | 1" F |
| DRY210(E6)230/60-I-CE-AB | 4102005887 | 230/1/60 | 370 x 500 x 764 | 44 | 14 | 3000 | 1" F |



# COOL

The COOL range is the perfect partner for most air treatment applications, offering a pressure dewpoint of +5°C alongside low energy consumption.

| Model | Part Number | Voltz | LxWxH (mm) | KG | Max. work. pressure bar | Flow rate @5°C PDP l/m | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|---|---|
| COOL21(C0)230/50-A-AB-CE | 4102003602 | 230/1/50 | 350 x 500 x 450 | 19 | 16 | 350 | 3/4" M |
| COOL36(C1)230/50-A-AB-CE | 4102003603 | 230/1/50 | 350 x 500 x 450 | 19 | 16 | 600 | 3/4" M |
| COOL51(C2)230/50-A-AB-CE | 4102003604 | 230/1/50 | 350 x 500 x 450 | 19 | 16 | 850 | 3/4" M |
| COOL72(C3)230/50-A-AB-CE | 4102003605 | 230/1/50 | 350 x 500 x 450 | 20 | 16 | 1200 | 3/4" M |
| COOL110(C4)230/50-A-AB-CE | 4102003606 | 230/1/50 | 350 x 500 x 450 | 25 | 16 | 1825 | 3/4" M |
| COOL21(C0)230/60-A-AB-CE | 4102003608 | 230/1/60 | 350 x 500 x 450 | 19 | 16 | 350 | 3/4" M |
| COOL36(C1)230/60-A-AB-CE | 4102003609 | 230/1/60 | 350 x 500 x 450 | 19 | 16 | 600 | 3/4" M |
| COOL51(C2)230/60-A-AB-CE | 4102003610 | 230/1/60 | 350 x 500 x 450 | 19 | 16 | 850 | 3/4" M |
| COOL72(C3)230/60-A-AB-CE | 4102003611 | 230/1/60 | 350 x 500 x 450 | 20 | 16 | 1200 | 3/4" M |
| COOL110(C4)230/60-A-AB-CE | 4102003612 | 230/1/60 | 350 x 500 x 450 | 25 | 16 | 1825 | 3/4" M |
| COOL 180 (C6) 230/50 ABC | 4102001849 | 230/1/50 | 370 x 500 x 764 | 44 | 16 | 3000 | 1" F |
| COOL 180 (C6) 230/60 CE ABC | 4102001850 | 230/1/60 | 370 x 500 x 764 | 44 | 16 | 3000 | 1" F |
| COOL129(C5)230/50-A-AB-CE | 4102003607 | 230/1/50 | 350 x 500 x 450 | 27 | 16 | 2150 | 3/4" M |
| COOL129(C5)230/60-A-AB-CE | 4102003613 | 230/1/60 | 350 x 500 x 450 | 27 | 16 | 2150 | 3/4" M |
| COOL216(C7)230/50-A-AB-CE | 4102005075 | 230/1/50 | 370 x 500 x 764 | 44 | 16 | 3600 | 1" F |
| COOL216(C7)230/60-A-AB-CE | 4102005080 | 230/1/60 | 370 x 500 x 764 | 44 | 16 | 3600 | 1" F |
| COOL246(C7,5)230/50-A-AB-CE | 4102005076 | 230/1/50 | 460 x 560 x 789 | 53 | 13 | 4100 | 1 1/2" F |
| COOL246(C7,5)230/60-A-AB-CE | 4102005081 | 230/1/60 | 460 x 560 x 789 | 53 | 13 | 4100 | 1 1/2" F |
| COOL312(C8)230/50-A-AB-CE | 4102005077 | 230/1/50 | 460 x 560 x 789 | 60 | 13 | 5200 | 1 1/2" F |
| COOL312(C8)230/60-A-AB-CE | 4102005082 | 230/1/60 | 460 x 560 x 789 | 60 | 13 | 5200 | 1 1/2" F |
| COOL390(C9)230/50-A-AB-CE | 4102005078 | 230/1/50 | 460 x 560 x 789 | 65 | 13 | 6500 | 1 1/2" F |
| COOL390(C9)230/60-A-AB-CE | 4102005083 | 230/1/60 | 460 x 560 x 789 | 65 | 13 | 6500 | 1 1/2" F |
| COOL462(C10)230/50-A-AB-CE | 4102005079 | 230/1/50 | 580 x 590 x 899 | 80 | 13 | 7700 | 1 1/2" F |
| COOL462(C10)230/60-A-AB-CE | 4102005084 | 230/1/60 | 580 x 590 x 899 | 80 | 13 | 7700 | 1 1/2" F |

# Filters



# Filters

Offering filtration up to ISO Class 1 for oil and particulate, our line filters offer market-leading filtration with a long service interval and low total cost of ownership. Easy-access to the filter cartridges makes maintaining your compressed air system easier than ever before.


### Pre-filters

Designed to clean particularly contaminated inlet air, these filters capture particulate down to 5 microns in size. This helps to protect and extend the life of downstream equipment, from dryers, to more sensitive filter elements or end application tooling. **180**

### Standard Filters

Our standard filters cover particulate and coalescent removal down to 0.1 micron and 0.01g/m3. With easy servicing access and durable filter cartridges, these filters are the perfect partner for everyday filtration needs. **181**

### Fine Filters

For more specific applications, we offer fine filtration grades to remove the majority of coalescent and particulate, suitable to reach ISO Class 3 for oil and particulate residues. **182**

### Activated Carbon Filters

ABAC activated carbon filters offer the latest filtration technology to reach ISO class 1 air, for the ultimate quality of compressed air. **183**

### Water Separators

It's crucial to protect your investment and avoid excessive servicing costs in particularly humid environments by fitting a water separator ahead of other air treatment solutions. Designed with fluid dynamics simulation, our water separators offer fantastic performance combined with minimal pressure drop. **184**



# FP

The ABAC FP line filter effectively removes contaminants from particularly demanding inlet air, with a filtration level down to 5µm.

| Model | Part Number | l/min | KG | Max. work. pressure bar | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|
| FP 10 (G1/8) - AB | 8102855049 | 180 | 0,25 | 16 | G-1/8" |
| FP 25 (G1/4) - AB | 8102855050 | 420 | 0,25 | 16 | G-1/4" |
| FP 42 (G1/4) - AB | 8102855051 | 720 | 0,6 | 16 | G-1/4" |
| FP 54 (G3/8) - AB | 8102855052 | 900 | 0,6 | 16 | G-3/8" |
| FP 85 (G1/2) - AB | 8102855053 | 1440 | 0,6 | 16 | G-1/2" |
| FP 119 (G1/2) - AB | 8102855054 | 1980 | 1,7 | 16 | G-1/2" |
| FP 144 (G3/4) - AB | 8102855055 | 2400 | 1,7 | 16 | G-3/4" |
| FP 178 (G1) - AB | 8102855056 | 2940 | 1,7 | 16 | G-1" |
| FP 212 (G3/4) - AB | 8102855057 | 3540 | 2 | 16 | G-3/4" |
| FP 297 (G1) - AB | 8102855058 | 4980 | 2 | 16 | G-1" |
| FP 476 (G1 1/4) - AB | 8102855059 | 7920 | 3 | 16 | G-1 1/4" |
| FP 545 (G1 1/2) - AB | 8102855060 | 9090 | 3 | 16 | G-1 1/2" |
| FP 765 (G2) - AB | 8102855061 | 12780 | 4,9 | 16 | G-2" |
| FP 1189 (G2) - AB | 8102855062 | 19800 | 5,5 | 16 | G-2" |
| FP 1444 (G2 1/2) - AB | 8102855063 | 24060 | 10,5 | 16 | G-2 1/2" |
| FP 1529 (G3) - AB | 8102855064 | 25500 | 10,5 | 16 | G-3" |
| FP 2125 (G3) - AB | 8102857000 | 35400 | 11,5 | 16 | G-3" |
| FP 2550 (G3) - AB | 8102857001 | 42480 | 12,5 | 16 | G-3" |



# FG

The ABAC FG is the perfect upstream filter for most applications and most commonly specified when installing a dryer.

| Model | Part Number | l/min | KG | Max. work. pressure bar | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|
| FG 10 (G1/8) - AB | 8102855065 | 180 | 0,25 | 16 | G-1/8" |
| FG 25 (G1/4) - AB | 8102855066 | 420 | 0,25 | 16 | G-1/4" |
| FG 42 (G1/4) - AB | 8102855067 | 720 | 0,6 | 16 | G-1/4" |
| FG 54 (G3/8) - AB | 8102855068 | 900 | 0,6 | 16 | G-3/8" |
| FG 85 (G1/2) - AB | 8102855069 | 1440 | 0,6 | 16 | G-1/2" |
| FG 119 (G1/2) - AB | 8102855070 | 1980 | 1,7 | 16 | G-1/2" |
| FG 144 (G3/4) - AB | 8102855071 | 2400 | 1,7 | 16 | G-3/4" |
| FG 178 (G1) - AB | 8102855072 | 2940 | 1,7 | 16 | G-1" |
| FG 212 (G3/4) - AB | 8102855073 | 3540 | 2 | 16 | G-3/4" |
| FG 297 (G1) - AB | 8102855074 | 4980 | 2 | 16 | G-1" |
| FG 476 (G1 1/4) - AB | 8102855075 | 7920 | 3 | 16 | G-1 1/4" |
| FG 545 (G1 1/2) - AB | 8102855076 | 9090 | 3 | 16 | G-1 1/2" |
| FG 765 (G2) - AB | 8102855077 | 12780 | 4,9 | 16 | G-2" |
| FG 1189 (G2) - AB | 8102855078 | 19800 | 5,5 | 16 | G-2" |
| FG 1444 (G2 1/2) - AB | 8102855079 | 24060 | 10,5 | 16 | G-2 1/2" |
| FG 1529 (G3) - AB | 8102855080 | 25500 | 10,5 | 16 | G-3" |
| FG 2125 (G3) - AB | 8102857002 | 35400 | 11,5 | 16 | G-3" |
| FG 2550 (G3) - AB | 8102857003 | 42480 | 12,5 | 16 | G-3" |



# FC

The FC is an effective partner to the FG and offers effective coalescent removal for most applications.

| Model | Part Number | l/min | KG | Max. work. pressure bar | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|
| FC 10 (G1/8) - AB | 8102855081 | 180 | 0,25 | 16 | G-1/8" |
| FC 25 (G1/4) - AB | 8102855082 | 420 | 0,25 | 16 | G-1/4" |
| FC 42 (G1/4) - AB | 8102855083 | 720 | 0,6 | 16 | G-1/4" |
| FC 54 (G3/8) - AB | 8102855084 | 900 | 0,6 | 16 | G-3/8" |
| FC 85 (G1/2) - AB | 8102855085 | 1440 | 0,6 | 16 | G-1/2" |
| FC 119 (G1/2) - AB | 8102855086 | 1980 | 1,7 | 16 | G-1/2" |
| FC 144 (G3/4) - AB | 8102855087 | 2400 | 1,7 | 16 | G-3/4" |
| FC 178 (G1) - AB | 8102855088 | 2940 | 1,7 | 16 | G-1" |
| FC 212 (G3/4) - AB | 8102855089 | 3540 | 2 | 16 | G-3/4" |
| FC 297 (G1) - AB | 8102855090 | 4980 | 2 | 16 | G-1" |
| FC 476 (G1 1/4) - AB | 8102855091 | 7920 | 3 | 16 | G-1 1/4" |
| FC 545 (G1 1/2) - AB | 8102855092 | 9090 | 3 | 16 | G-1 1/2" |
| FC 765 (G2) - AB | 8102855093 | 12780 | 4,9 | 16 | G-2" |
| FC 1189 (G2) - AB | 8102855094 | 19800 | 5,5 | 16 | G-2" |
| FC 1444 (G2 1/2) - AB | 8102855095 | 24060 | 10,5 | 16 | G-2 1/2" |
| FC 1529 (G3) - AB | 8102855096 | 25500 | 10,5 | 16 | G-3" |
| FC 2125 (G3) - AB | 8102857004 | 35400 | 11,5 | 16 | G-3" |
| FC 2550 (G3) - AB | 8102857005 | 42480 | 12,5 | 16 | G-3" |



# FV

For extensive filtration, the FV is required to achieve ISO Class 1 filtration, down to 0.001 micron particulate.

| Model | Part Number | l/min | KG | Max. work. pressure bar | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|
| FV 10 (G1/8) - AB | 8102855097 | 180 | 0,25 | 20,7 | G-1/8" |
| FV 25 (G1/4) - AB | 8102855098 | 420 | 0,25 | 20,7 | G-1/4" |
| FV 42 (G1/4) - AB | 8102855099 | 720 | 0,6 | 20,7 | G-1/4" |
| FV 54 (G3/8) - AB | 8102855100 | 900 | 0,6 | 20,7 | G-3/8" |
| FV 85 (G1/2) - AB | 8102855101 | 1440 | 0,6 | 20,7 | G-1/2" |
| FV 119 (G1/2) - AB | 8102855102 | 1980 | 1,7 | 20,7 | G-1/2" |
| FV 144 (G3/4) - AB | 8102855103 | 2400 | 1,7 | 20,7 | G-3/4" |
| FV 178 (G1) - AB | 8102855104 | 2940 | 1,7 | 20,7 | G-1" |
| FV 212 (G3/4) - AB | 8102855105 | 3540 | 2 | 20,7 | G-3/4" |
| FV 297 (G1) - AB | 8102855106 | 4980 | 2 | 20,7 | G-1" |
| FV 476 (G1 1/4) - AB | 8102855107 | 7920 | 3 | 20,7 | G-1 1/4" |
| FV 545 (G1 1/2) - AB | 8102855108 | 9090 | 3 | 20,7 | G-1 1/2" |
| FV 765 (G2) - AB | 8102855109 | 12780 | 4,9 | 20,7 | G-2" |
| FV 1189 (G2) - AB | 8102855110 | 19800 | 5,5 | 20,7 | G-2" |
| FV 1444 (G2 1/2) - AB | 8102855111 | 24060 | 10,5 | 20,7 | G-2 1/2" |
| FV 1529 (G3) - AB | 8102855112 | 25500 | 10,5 | 20,7 | G-3" |
| FV 2125 (G3) - AB | 8102857006 | 35400 | 11,5 | 20,7 | G-3" |
| FV 2550 (G3) - AB | 8102857007 | 42480 | 12,5 | 20,7 | G-3" |

# Water Separators



## WS

ABAC water separators in the WS range are perfect partners to pre-treat extra humid air before processing with a dryer or other filters.

| Model | Part Number | l/min | KG | Max. work. pressure bar | Dimensions of inlet and outlet connections |
|---|---|---|---|---|---|
| WS 10 (G1/8) AB | 8102855113 | 168 | 0,25 | 16 | G-1/8" |
| WS 25 (G1/4) AB | 8102855114 | 414 | 0,25 | 16 | G-1/4" |
| WS 42 (G1/4) AB | 8102855115 | 702 | 0,6 | 16 | G-1/4" |
| WS 59 (G3/8) AB | 8102855116 | 984 | 0,6 | 16 | G-3/8" |
| WS 85 (G1/2) AB | 8102855117 | 1416 | 0,6 | 16 | G-1/2" |
| WS 119 (G1/2) AB | 8102855118 | 1986 | 1,7 | 16 | G-1/2" |
| WS 212 (G3/4) AB | 8102855119 | 3534 | 1,7 | 16 | G-3/4" |
| WS 297 (G1) AB | 8102855120 | 4950 | 1,7 | 16 | G-1" |
| WS 476 (G1 1/4) AB | 8102855121 | 7932 | 3 | 16 | G-1 1/4" |
| WS 545 (G1 1/2) AB | 8102855122 | 9084 | 3 | 16 | G-1 1/2" |
| WS 1189 (G2) AB | 8102855123 | 19818 | 4,9 | 16 | G-2" |
| WS 1444 (G2 1/2) AB | 8102855124 | 24066 | 8 | 16 | G-2 1/2" |
| WS 2550 (G3) AB | 8102855125 | 42498 | 8 | 16 | G-3" |

ABAC
AIR COMPRESSORS



# Air Distribution

## Air. Anytime. Anywhere.

*How to*

# Calculating air pipework system dimensions

**An efficient compressed air system needs to include a well-designed pipe network in order to minimise the loss of air pressure from the distribution network. ABAC can help you design a pipe system which suits your specific requirements in order to maximize efficiency.**

Leaks in the air pipework system can generate high costs, so it's important to prevent them from happening. In smaller industrial air networks, the average leak rate is 5%, while in larger industrial air networks leakage can be between 10 - 15%, based on air consumption during production.
In order to plan a compressed air pipeline accurately, both the pipework dimensions and the materials it is constructed from need to be considered carefully, due to the potential risk of corrosion, which can result in high pressure losses.

## Four simple steps to achieving the perfect compressed air pipework system:

1. **Select the right pipe system according to your compressed air requirements.**

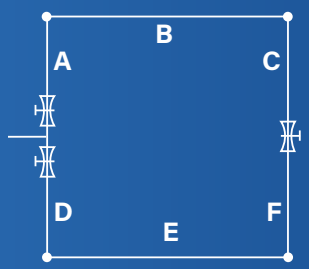
2. **Choose a ring or stub line based on your space requirements:** A stub line is suitable for individual compressed air outlets and for bridging small distances. If several compressed air outlets need to be installed on different sides of a workspace, a ring line is recommended because the same pressure is delivered to all connection points in the network. Please refer to the tables on the following page.

3. **Select the correct pipeline fittings:** Resistance fittings are required for flowing compressed air systems and a substitute pipeline length must be included for each fitting. These lengths can be taken from the table on the following page. It is also important to consider the pipeline diameter already calculated in point 2 when selecting fittings.

Example:

| | Substitute pipe length | Nominal length |
|---|---|---|
| 2 angles ø 28 mm | 1.5 m | 3.0 m |
| 5 T-pieces ø 28 mm | 2.0 m | 10.0 m |
| **Total** | | **13.4 m** |

4. **Calculate your pipeline diameter:** Add the nominal length of the pipeline from point 2 and the substitute length for fittings from point 3 to determine the total length. The total length can now be used to calculate the correct pipeline diameter to suit specific requirements, as illustrated in the tables on the following pages.




**Compressed air distribution with closed ring line**

For dimensioning the ring line, take half of the nominal length of the total ring line and the entire compressed air requirements into consideration:

Length A B C = 250 m,
Length D E F = 250 m
Half closed ring line length: 250 m

## Design data for pipelines

**Substitute pipeline lengths for fittings**
Working overpressure 7 bar,
Δ p (max.) 0.2 bar, flow speed (max.) 10 m/s

| Fittings | Comparable with | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" | 2" | 2 1/2" |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dia. | inner | 12 | 14 | 18 | 24 | 28 | 32 | 38 | 38 | 50 | 63 |
| Dia. | outer | 15 | 18 | 22 | 28 | 32 | 40 | 40 | 50 | 63 | 80 |
| Ball valve | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 |
| Angle 45° | | 0.4 | 0.5 | 0.7 | 0.7 | 1.0 | 1.0 | 1.3 | 1.3 | 1.8 | 2.0 |
| Angle 90° | | 0.7 | 1.0 | 1.3 | 1.5 | 2.0 | 2.0 | 2.5 | 2.5 | 3.5 | 4.0 |
| T-piece | | 0.8 | 1.0 | 1.5 | 2.0 | 2.5 | 2.5 | 3.0 | 3.0 | 4.0 | 5.0 |
| Reduction fitting 2d to d | | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 | 1.0 | 1.5 |

# Design data for pipelines

- The dimensions of a stub line: The total nominal length of the line and the total compressed air requirements
- The dimensions of a ring line: Half the nominal length of the line and the total compressed air requirements

## Polyamide (PA) pipe/plug-in system 15-28 mm

Working overpressure 7 bar, Δ p (max.) 0.2 bar,
flow speed (max.) 10 m/s

**Length of the pipeline [m]**

| Compressed air flow rate | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N[l/s] | N[l/min] | N[m³/min] | 25 | 50 | 75 | 100 | 150 | 200 | 250 | 300 | 400 | 500 | 750 | 1.000 |
| 1,7 | 100 | 0,1 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 18 | 18 | 18 | 22 |
| 3,3 | 200 | 0,2 | 15 | 15 | 15 | 15 | 18 | 18 | 22 | 22 | 22 | 22 | 22 | 28 |
| 5,0 | 300 | 0,3 | 15 | 15 | 18 | 18 | 22 | 22 | 22 | 22 | 28 | 28 | 28 | 28 |
| 6,7 | 400 | 0,4 | 15 | 18 | 22 | 22 | 22 | 22 | 28 | 28 | 28 | 28 | 28 | >28 |
| 8,3 | 500 | 0,5 | 18 | 22 | 22 | 22 | 22 | 28 | 28 | 28 | 28 | 28 | >28 | >28 |
| 12,5 | 750 | 0,8 | 22 | 22 | 22 | 28 | 28 | 28 | 28 | >28 | >28 | >28 | >28 | >28 |
| 16,7 | 1.000 | 1,0 | 22 | 28 | 28 | 28 | 28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 |
| 25,0 | 1.500 | 1,5 | 28 | 28 | 28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 |
| 33,3 | 2.000 | 2,0 | 28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 |

Diameter > 28 mm – see AIRnet PF/Black series

## Aluminium pipe/plug-in system 15-28 mm

Working overpressure 7 bar, Δ p (max.) 0.2 bar,
flow speed (max.) 10 m/s

**Length of the pipeline [m]**

| Compressed air flow rate | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N[l/s] | N[l/min] | N[m³/min] | 25 | 50 | 75 | 100 | 150 | 200 | 250 | 300 | 400 | 500 | 750 | 1.000 |
| 1,7 | 100 | 0,1 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 18 | 18 | 18 | 18 |
| 3,3 | 200 | 0,2 | 15 | 15 | 15 | 15 | 18 | 18 | 18 | 18 | 22 | 22 | 22 | 28 |
| 5,0 | 300 | 0,3 | 15 | 15 | 18 | 18 | 18 | 22 | 22 | 22 | 28 | 28 | 28 | 28 |
| 6,7 | 400 | 0,4 | 15 | 18 | 18 | 22 | 22 | 22 | 28 | 28 | 28 | 28 | 28 | >28 |
| 8,3 | 500 | 0,5 | 18 | 18 | 22 | 22 | 22 | 28 | 28 | 28 | 28 | 28 | >28 | >28 |
| 12,5 | 750 | 0,8 | 18 | 22 | 22 | 28 | 28 | 28 | 28 | 28 | >28 | >28 | >28 | >28 |
| 16,7 | 1.000 | 1,0 | 22 | 28 | 28 | 28 | 28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 |
| 25,0 | 1.500 | 1,5 | 28 | 28 | 28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 |
| 33,3 | 2.000 | 2,0 | 28 | 28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 |
| 50,0 | 3.000 | 3,0 | 28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 | >28 |

Diameter > 28 mm – see AIRnet PF/Black series

## Aluminium pipe/AIRnet 20-158 mm

Working overpressure 7 bar, Δ p (max.) 0.2 bar,
flow speed (max.) 10 m/s

**Length of the pipeline [m]**

| Compressed air flow rate | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N[l/s] | N[l/min] | N[m³/min] | 50 | 100 | 150 | 300 | 500 | 750 | 1.000 | 1.300 | 1.600 | 2.000 |
| 3 | 200 | 0,2 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 25 |
| 8 | 500 | 0,5 | 20 | 20 | 20 | 25 | 25 | 25 | 40 | 40 | 40 | 40 |
| 14 | 800 | 0,8 | 20 | 20 | 25 | 25 | 40 | 40 | 40 | 40 | 40 | 40 |
| 19 | 1.200 | 1,2 | 20 | 25 | 25 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 28 | 1.700 | 1,7 | 25 | 25 | 40 | 40 | 40 | 40 | 40 | 50 | 50 | 50 |
| 42 | 2.500 | 2,5 | 25 | 40 | 40 | 40 | 40 | 50 | 50 | 50 | 50 | 63 |
| 69 | 4.000 | 4 | 40 | 40 | 40 | 50 | 50 | 63 | 63 | 63 | 63 | 63 |
| 97 | 6.000 | 6 | 40 | 40 | 50 | 50 | 63 | 63 | 63 | 80 | 80 | 80 |
| 139 | 8.000 | 8 | 40 | 50 | 50 | 63 | 63 | 80 | 80 | 80 | 80 | 100 |
| 208 | 13.000 | 13 | 50 | 63 | 63 | 63 | 80 | 80 | 100 | 100 | 100 | 100 |
| 278 | 17.000 | 17 | 50 | 63 | 63 | 80 | 80 | 100 | 100 | 100 | 100 | 158 |
| 347 | 21.000 | 21 | 63 | 63 | 80 | 80 | 100 | 100 | 100 | 158 | 158 | 158 |
| 417 | 25.000 | 25 | 63 | 80 | 80 | 100 | 100 | 100 | 158 | 158 | 158 | 158 |
| 486 | 29.000 | 29 | 63 | 80 | 80 | 100 | 100 | 158 | 158 | 158 | 158 | 158 |
| 556 | 33.000 | 33 | 63 | 80 | 80 | 100 | 158 | 158 | 158 | 158 | 158 | 158 |
| 694 | 42.000 | 42 | 80 | 80 | 100 | 158 | 158 | 158 | 158 | 158 | 158 | 158 |
| 833 | 50.000 | 50 | 80 | 100 | 100 | 158 | 158 | 158 | 158 | 158 | 158 | 158 |
| 972 | 58.000 | 58 | 80 | 100 | 100 | 158 | 158 | 158 | 158 | 158 | 200 | 200 |
| 1.111 | 67.000 | 67 | 100 | 100 | 158 | 158 | 158 | 158 | 158 | 200 | 200 | 200 |
| 1.250 | 75.000 | 75 | 100 | 158 | 158 | 158 | 158 | 158 | 200 | 200 | 200 | 200 |
| 1.389 | 83.000 | 83 | 100 | 158 | 158 | 158 | 158 | 158 | 200 | 200 | 200 | 200 |
| 1.528 | 92.000 | 92 | 100 | 158 | 158 | 158 | 158 | 200 | 200 | 200 | 200 | 200 |
| 1.667 | 100.000 | 100 | 100 | 158 | 158 | 158 | 158 | 200 | 200 | 200 | 200 | 200 |

Diameter > 158 mm not in supply range

# Socket system 15-28 mm

**Laid, extended and modified in an instant**

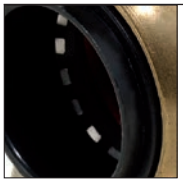


Huge time savings with simple, quick assembly of pipes and connectors

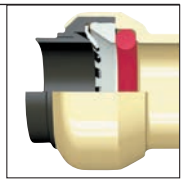




Flexible system for simple release and reconnection



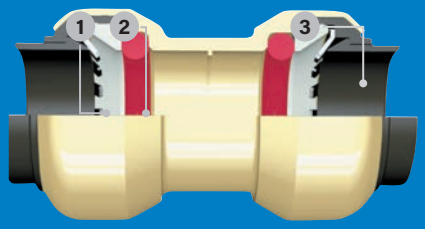
Large number of stainless steel retaining claws hold the pipe securely in the plug connectors



Resistant O-ring ensures complete impermeability, even if the air contains oil

For small and medium-sized workshops: Lay pipelines quickly and easily with a few hand movements with the AIRnet pipe system, and extend or modify existing pipelines.
The flexible plug-in system offers a wide selection of different connectors.

The Click-it plug connectors
1 - The stainless steel retaining claw provides a force lock for retaining the pipe securely
2 - Oil-resistant O-ring for complete impermeability, even with oil containing compressed air
3 - Spacer washer for centring the pipe in the fitting exactly




## Innovative pipe system

It is not unusual for compressed air pipework systems to be changed regularly. The innovative ‘click it’ pipework makes pipework changes as easy as possible, enabling connectors to be detached for reuse without causing any damage to the pipe or connector.

**1**
**Cut the pipe to the correct size:**
Achieve millimetre accurate cuts with ABAC pipe shears.





**2**
**Deburr and chamfer the pipework:**
Ensure the pipework and fittings connect properly.

**3**
**Join the pipes using plug connectors:**
When inserted as far as the stop, the pipe is completely airtight, enabling fast and simple installation.





**4**
**Quick disassembly:**
The clip is pressed against the connector and the pipe can be removed from the connector.



# Polyamide pipes

- Free of silicone
- Black UV-resistant pipes, suitable for outdoor installation
- Polyamide (PA) for greater flexibility
- Pipe shears cut pipelines to length in a single cutRubber handle grip

| | | System dia. | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MODEL | Part number | 15 | 18 | 22 | 28 | Length (m) | Packaging unit (pc.) | Description |
| PA Pipe D15 25m | 2813110000 | ● | | | | 25 | 1 | Rolled pipe, grey [1] |
| PA Pipe D18 25m | 2813210000 | | ● | | | 25 | 1 | |
| PA Pipe D22 25m | 2813310000 | | | ● | | 25 | 1 | |
| PA Pipe D28 25m | 2813410000 | | | | ● | 25 | 1 | |
| PA Pipe D15 5,7m | 2813100000 | ● | | | | 5,7 | 1 | Lengths of pipe, grey [2] |
| PA Pipe D15 10m | 2813120000 | ● | | | | 10 | 1 | |
| PA Pipe D18 5,7m | 2813200000 | | ● | | | 5,7 | 1 | |
| PA Pipe D18 10m | 2813220000 | | ● | | | 10 | 1 | |
| PA Pipe D22 5,7m | 2813300000 | | | ● | | 5,7 | 1 | |
| PA Pipe D28 5,7m | 2813400000 | | | | ● | 5,7 | 1 | |
| PA UV Pipe D15 25m | 2813130000 | ● | | | | 25 | 1 | Rolled pipe, black [1] |
| PA UV Pipe D18 25m | 2813230000 | | ● | | | 25 | 1 | |
| PA UV Pipe D22 25m | 2813330000 | | | ● | | 25 | 1 | |
| PA UV Pipe D22 5,7m | 2813320000 | | | ● | | 5,7 | 1 | Lengths of pipe, black [2] |

1) Max. operating pressure for rolled pipe: 14 bar at -20 °C to ≤ +20 °C; 11 bar at +20 °C to ≤ +50 °C
2) Max. operating pressure for lengths of pipe: 16 bar at -20 °C to ≤ +20 °C; 11 bar at +20 °C to ≤ +50 °C



# Special aluminium alloy pipes

- UV-resistant and suitable for outdoor installation
- Free of silicone
- Ideal as a main pipe as lightweight, stable and easy to lay using few pipe clips
- Low linear expansion ideal for large fluctuations in temperature
- Pipe protected by outer coating

| | | System dia. | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MODEL | Part number | 15 | 18 | 22 | 28 | Length (m) | Packaging unit (pc.) | Description |
| AL Pipe D15 5,7m | 2813140000 | ● | | | | 5,7 | 2 | Lengths of pipe, grey [1] |
| AL Pipe D18 5,7m | 2813240000 | | ● | | | 5,7 | 1 | |
| AL Pipe D22 5,7m | 2813340000 | | | ● | | 5,7 | 1 | |
| AL Pipe D28 5,7m | 2813440000 | | | | ● | 5,7 | 1 | |

1) Max. operating pressure: 16 bar at -20 °C to ≤ +50 °C



# Click-it brass plug connector

- Material: Brass
- Free of silicone
- Max. operating pressure: 16 bar at -20 °C to ≤ +50 °C
- Simple, quick assembly for huge time savings
- Flexible system for simple release and reconnection
- Resistant O-ring made from NBR ensures complete impermeability, even if the air contains oil
- Large number of stainless steel retaining claws hold the pipe securely in the plug connectors

| | | System dia. | | | | | |
|---|---|---|---|---|---|---|---|
| MODEL | Part number | 15 | 18 | 22 | 28 | Packaging unit (pc.) | Description |
| Nipple socket D15 1/2 ISO7R m | 2813101780 | ● | | | | 5 | Straight male push-in connection |
| Nipple socket D18 3/4 ISO7R m | 2813211780 | | ● | | | 5 | |
| Nipple socket D18 1/2 ISO7R m | 2813201780 | | ● | | | 5 | |
| Nipple socket D22 3/4 ISO7R m | 2813311780 | | | ● | | 5 | |
| Nipple socket D22 1/2 ISO7R m | 2813301780 | | | ● | | 5 | |
| Nipple socket D28 1 ISO7R m | 2813421780 | | | | ● | 5 | |
| Nipple socket D15 1/2 ISO228 f | 2813101980 | ● | | | | 5 | Straight female push-in connection |
| Nipple socket D18 1/2 ISO228 f | 2813201980 | | ● | | | 5 | |
| Nipple socket D18 3/4 ISO228 f | 2813211980 | | ● | | | 5 | |
| Nipple socket D22 1/2 ISO228 f | 2813301980 | | | ● | | 5 | |
| Nipple socket D22 3/4 ISO228 f | 2813311980 | | | ● | | 5 | |
| Nipple socket D28 1 ISO228 f | 2813421980 | | | | ● | 5 | |
| Equal socket D15 | 2813100280 | ● | | | | 5 | Straight push-in connection |
| Equal socket D18 | 2813200280 | | ● | | | 5 | |
| Equal socket D22 | 2813300280 | | | ● | | 5 | |
| Equal socket D28 | 2813400280 | | | | ● | 5 | |
| 90 Deg Elbow D15 | 2813100380 | ● | | | | 5 | Right-angle plug connector 90° |
| 90 Deg Elbow D18 | 2813200380 | | ●v | | | 5 | |
| 90 Deg Elbow D22 | 2813300380 | | | ● | | 5 | |
| 90 Deg Elbow D28 | 2813400380 | | | | ● | 5 | |
| 45 Deg Elbow D15 | 2813100480 | ● | | | | 2 | Angle plug connector 45° |
| 45 Deg Elbow D18 | 2813200480 | | ● | | | 2 | |
| 45 Deg Elbow D22 | 2813300480 | | | ● | | 2 | |
| 45 Deg Elbow D28 | 2813400480 | | | | ● | 2 | |
| 90 Deg Elbow D15-1/2 ISO7R m | 2813100381 | ● | | | | 2 | Angle male push-in connection |
| 90 Deg Elbow D18-1/2 ISO7R m | 2813200381 | | ● | | | 2 | |
| 90 Deg Elbow D22-3/ ISO7R m | 2813310381 | | | ● | | 2 | |
| 90 Deg Elbow D28-1 ISO7R m | 2813420381 | | | | ● | 2 | |
| Equal tee D15 | 2813100580 | ● | | | | 5 | T-branch push-in connection |
| Equal tee D18 | 2813200580 | | ● | | | 5 | |
| Equal tee D22 | 2813300580 | | | ● | | 5 | |
| Equal tee D28 | 2813400580 | | | | ● | 5 | |
| Reduction tee D22 D15 D22 | 2813310780 | ● | | | | 2 | |
| Reduction tee D22 D18 D22 | 2813320780 | | ● | | | 2 | |
| Reduction tee D28 D22 D22 | 2813430781 | | | ● | | 2 | |
| Reduction tee D28 D18 D28 | 2813420780 | | ● | | | 2 | |
| Reduction tee D28 D22 D28 | 2813430780 | | | ● | | 2 | |
| Pipe end adapter D22-D15 | 2813316280 | ● | | | | 2 | Reducing push-in connection |
| Pipe end adapter D22-D18 | 2813326280 | | ● | | | 2 | |
| Pipe end adapter D28-D18 | 2813426280 | | ● | | | 2 | |
| Pipe end adapter D28-D22 | 2813436280 | | | ● | | 2 | |
| Sliding equal socket D15 | 2813100281 | ● | | | | 2 | Sliding sleeve |
| Sliding equal socket D18 | 2813200281 | | v● | | | 2 | |
| Sliding equal socket D22 | 2813300281 | | | ● | | 2 | |
| Sliding equal socket D28 | 2813400281 | | | | ● | 2 | |
| End cap D15 | 2813100680 | ● | | | | 2 | Blind cap |
| End cap D18 | 2813200680 | | ● | | | 2 | |
| End cap D22 | 2813300680 | | | ● | | 2 | |
| End cap D28 | 2813400680 | | | | ● | 2 | |
| Threaded ad. D15-1/2 ISO7R m | 2813101300 | ● | | | | 2 | Connecting adapter<br>Please note: it is mandatory to insert a notch into the connecting piece with the all-purpose tool 2813024000! |
| Threaded ad. D18-1/2 ISO7R m | 2813201300 | | ● | | | 2 | |
| Threaded ad. D18-3/4 ISO7R m | 2813211300 | | ● | | | 2 | |
| Threaded ad. D22-1/2 ISO7R m | 2813301300 | | | ● | | 2 | |
| Threaded ad. D22-3/4 ISO7R m | 2813311300 | | | ● | | 2 | |
| Threaded ad. D28-1 ISO7R m | 2813421300 | | | | ● | 2 | |



# Air shut-off valve

- NBR seal
- Simple shut-off function ensures a high degree of energy efficiency and safety of the supply network
- For shutting off individual areas of a stub, ring or outlet line
- Plug connector not preassembled

| MODEL | Part number | System dia. 15 | 18 | 22 | 28 |
|---|---|---|---|---|---|
| Ball valve D15 [1] | 2813105180 | ● | | | |
| Ball valve D18 [1] | 2813205180 | | ● | | |
| Ball valve D22 [1] | 2813305180 | | | ● | |
| Ball valve D28 [1] | 2813405180 | | | | ● |

1) Max. operating pressure: 16 bar at -20 °C to ≤ +50 °C

## Assembly aids

| MODEL | Part number | System dia. 15 | 18 | 22 | 28 | Packaging unit (pc.) | Description | |
|---|---|---|---|---|---|---|---|---|
| Pipe clip D15 | 2813102200 | ● | | | | 25 | Pipe clips |  |
| Pipe clip D18 | 2813202200 | | ● | | | 25 | | |
| Pipe clip D22 | 2813302200 | | | ● | | 25 | | |
| Pipe clip D28 | 2813402200 | | | | ● | 25 | | |
| Pipe clamp D15-D18 | 2813122200 | ● | ● | | | 25 | Pipe clamps |  |
| Pipe clamp D22 | 2813332200 | | | ● | | 25 | | |
| Pipe clamp D28 | 2813442200 | | | | ● | 25 | | |
| Hanger bolt for pipe clamps | 2813002200 | | | | | 25 | Hanger bolt for pipe clamps |  |
| Disassembly pliers D15 | 2813102800 | ● | | | | 1 | Disassembly pliers |  |
| Disassembly pliers D18 | 2813202800 | | ● | | | 1 | | |
| Disassembly pliers D22 | 2813302800 | | | ● | | 1 | | |
| Disassembly pliers D28 | 2813402800 | | | | ● | 1 | | |
| Disassembly clip D15 | 2813112800 | ● | | | | 5 | Disassembly clip |  |
| Disassembly clip D18 | 2813222800 | | ● | | | 5 | | |
| Disassembly clip D22 | 2813332800 | | | ● | | 5 | | |
| Disassembly clip D28 | 2813442800 | | | | ● | 5 | | |



### Marking and deburring tool

- For chamfering and deburring aluminium pipes, marking insertion depths and notching indentations on hard surfaces

| MODEL | Part number |
|---|---|
| Marking and deburring tool | 2813024000 |



### Shear

- For cutting PA pipes, max. dia. 28 mm (with reversible blade)
- With impact function

| MODEL | Part number |
|---|---|
| Shear | 2813004000 |
| 2 spare blades shear | 2813014000 |



### Pipe cutter

- For aluminium and stainless steel pipes, dia. 15-32 mm

| MODEL | Part number |
|---|---|
| Pipe Cutter D32 | 2813034000 |
| Pipe Cutter D32 cutting wheel | 2813044000 |



### Deburring tool

- For deburring plastic, aluminium and stainless steel pipes
- For inner and outer diameters up to 35 mm

| MODEL | Part number |
|---|---|
| Deburring tool D35 | 2813054000 |



### Deburring blade

- For deburring the inner diameter of aluminium pipes

| MODEL | Part number |
|---|---|
| Deburring blade | 2813064000 |



### Anti-friction agent

- For easy installation of compressed air pipes
- Free of silicone

| MODEL | Part number |
|---|---|
| Anti-friction agent | 2813074000 |

# Pipe sockets 15-22 mm

**Innovative and flexible - for greater economic efficiency**

## Safety

Well designed cooling flow for reduced temperature and longer lifetime



Extremely durable body made of impact-resistant, glass-fibre reinforced polyamide

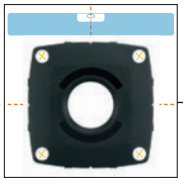


Very flexible, can be used as an input block, through block, distribution block or dead-end distribution block






Great flexibility with top sockets available in three different versions



Uncomplicated assembly because the screens of the Basic sockets also serve as drilling templates and spirit level supports



Protection of lines as the air outlet is directed downwards to avoid bending hoses

Install perfect compressed air outlets in the pipe system for each workplace. Versatile pipe sockets are fully compatible with the AIRnet pipe system and various attachment parts and can be extended by fitting additional outlet components.

## A flexible system with unimagined possibilities

Hardly any other pipe system is changed as often as a compressed air network. That's no problem with the 'click it' system. The connection can be detached easily without causing damage to the pipe or connector. All parts can then be reused.

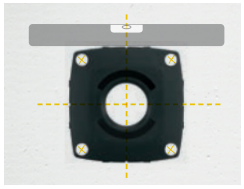
**Long-lasting and permanently tight** thanks to metal thread inserts

**Economical**
Continued use of existing basic sockets for extensions

**Flexible use as an air inlet,** air passage and air junction box – some even with rear outlet




**Simple assembly**
by removing the screens from the Basic sockets and screwing on the top sockets



**Extra versatility**
The top sockets are available in three different models

**Uncomplicated assembly**
The screens of the Basic sockets serve additionally as drilling templates and spirit level supports.

**Protection of lines**
The air outlet is directed downwards to avoid bending hoses

## Model overview:



| MODEL | Part number | Outlets | Thread |
|---|---|---|---|
| Socket Box 2x1/2 | 2813002580 | 2 | 1/2" |
| Socket Box 3x1/2 | 2813002581 | 3 | 1/2" |
| Socket Box 4x1/2 | 2813002582 | 4 | 1/2" |
| Socket Box 6x1/2 | 2813002583 | 6 | 1/2" |
| Socket Box Alu 4x3/4 - 1/2 | 2813002505 | 4/1 | 3/4" / 1/2" |
| | | | |
| Socket Box Top 2x1/2 | 2813002680 | 2 | 1/2" |
| Socket Box Top 3x1/2 | 2813002681 | 3 | 1/2" |
| Socket Box Top 4x1/2 | 2813002682 | 4 | 1/2" |

Five Basic sockets with two to six air outlets can be combined with three top sockets with two to four outlets.

If one basis socket is initially sufficient, the screen included in the delivery is clipped onto it. If your socket requirements increase, the system can be extended at any time by adding a top socket without having to disassemble the basis socket.

Further pipe sockets can be connected without any problem at the side via a short pipeline or a double nipple. If an outlet is no longer needed, simply lock it with a locking screw.

# Midi pipe sockets

**Midi System for restricted spatial conditions.**

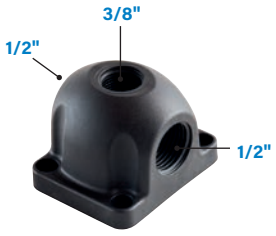
**Assemble the pipe sockets exactly as you need them.**
Basic sockets are available for each system. These can then be individually fitted with the required outflows and elements.



Socket Box Mini 3/8 – 1/2



Socket Box Mini 2x3/8 – 1/2



Socket Box Mini 3/8 – 2x1/2



## Midi pipe sockets

- For wall and ceiling mounting
- Max. operating pressure: 16 bar at -20 °C to ≤ +50 °C
- Extremely versatile, with input blocks, through blocks and dead-end distribution blocks

| MODEL | Part number | Description | |
|---|---|---|---|
| Socket Box Mini 3/8 - 1/2 | 2813002700 | Midi dead-end distribution block |  |
| Socket Box Mini 2x3/8 - 1/2 | 2813002701 | | |
| Socket Box Mini 3/8 - 2x1/2 | 2813002702 | | |



## Basic pipe sockets

- For wall and ceiling mounting
- Including removable screen, which can be used as a drilling template
- Max. operating pressure: 16 bar at -20 °C to ≤ +50 °C
- Basic sockets with integrated plug connectors for simple connection of the pipeline

| MODEL | Part number | Description | |
|---|---|---|---|
| Socket Box 2x1/2 | 2813002580 | Basic pipe socket G1/2"i<br>dimensions without screen LxWxH: 85x85x45 mm,<br>with screen 48 mm high |  |
| Socket Box 3x1/2 | 2813002581 | | |
| Socket Box 4x1/2 | 2813002582 | | |
| Socket Box 6x1/2 | 2813002583 | | |
| Socket Box Alu 4x3/4 – 1/2 | 2813002505 | Basic pipe socket G1"<br>Dimensions LxWxH: 90x90x53 mm |  |




## Top pipe sockets

- Top socket including fastening material and sealing
- Max. operating pressure: 16 bar at -20 °C to ≤ +50 °C
- Exclusively for fitting to a Basic socket

| MODEL | Part number | Description | |
|---|---|---|---|
| Socket Box Top 2x1/2 | 2813002680 | Pipe socket Top G1/2" |  |
| Socket Box Top 3x1/2 | 2813002681 | | |
| Socket Box Top 4x1/2 | 2813002682 | |  |

# Hoses and workshop equipment

**For a perfectly organised workplace**



For private use and professional workshop applications – hard-wearing fabric hoses, flexible Super-Flex hoses or durable polyurethane hoses for every application. For optimal workplace organisation and ergonomic work – hose rewinders, power and air supply units and tractions.



2813930010
„oil-resistant“



2813930003

## PVC hose with fabric inlay

- Max. operating pressure 15 bar at 20 °C
- Particularly resistant against compressed air containing oil

| MODEL | Part number | With quick-action coupling and plug nipple | Max. pressure (bar) | Outer dia. (mm) | Inside dia. (mm) | Length (m) |
|---|---|---|---|---|---|---|
| H PVC-QRC-E-15bar 11-6/5m | 2813930000 | EURO profile | 15 | 11 | 6 | 5 |
| H PVC-QRC-U-15bar 11-6/5m | 2813930005 | UNIVERSAL profile | 15 | 11 | 6 | 5 |
| H PVC-QRC-E-15bar 11-6/10m | 2813930001 | EURO profile | 15 | 11 | 6 | 10 |
| H PVC-QRC-U-15bar 11-6/10m | 2813930006 | UNIVERSAL profile | 15 | 11 | 6 | 10 |
| H PVC-15bar 11-6/25m | 2813930015 | | 15 | 11 | 6 | 25 |
| H PVC-15bar 11-6/50m | 2813930016 | | 15 | 11 | 6 | 50 |
| H PVC-QRC-E-15bar 15-9/5m | 2813930002 | EURO profile | 15 | 15 | 9 | 5 |
| H PVC-QRC-U-15bar 15-9/5m | 2813930007 | UNIVERSAL profile | 15 | 15 | 9 | 5 |
| H PVC-QRC-E-15bar 15-9/10m | 2813930003 | EURO profile | 15 | 15 | 9 | 10 |
| H PVC-QRC-U-15bar 15-9/10m | 2813930008 | UNIVERSAL profile | 15 | 15 | 9 | 10 |
| H PVC-15bar 15-9/25m | 2813930017 | | 15 | 15 | 9 | 25 |
| H PVC-15bar 15-9/50m | 2813930018 | | 15 | 15 | 9 | 50 |
| H PVC-QRC-E-15bar 18-13/10m | 2813930004 | EURO profile | 15 | 18 | 13 | 10 |
| H PVC-QRC-U-15bar 18-13/10m | 2813930009 | UNIVERSAL profile | 15 | 18 | 13 | 10 |
| H PVC-15bar 18-13/25m | 2813930019 | | 15 | 18 | 13 | 25 |
| H PVC-15bar 18-13/50m | 2813930020 | | 15 | 18 | 13 | 50 |
| H PVC-QRC-E-OR-15bar 15-9/10m | 2813930010 | EURO profile | 15 | 15 | 9 | 10 |
| H PVC-OR-15bar 15-9/25m | 2813930021 | | 15 | 15 | 9 | 25 |




# Super-Flex hose

- PVC hose with fabric inlay
- Max. operating pressure 15 bar at 20 °C
- Reinforced external material for greater resistance to ageing and protection against compressed air containing oil
- Extremely flexible, even at low temperatures

| MODEL | Part number | With quick-action coupling and plug nipple | Max. pressure (bar) | Outer dia. (mm) | Inside dia. (mm) | Length (m) |
|---|---|---|---|---|---|---|
| H PVC-QRC-E-SF-15bar 11-6/5m | 2813930011 | EURO profile | 15 | 11 | 6,3 | 5 |
| H PVC-QRC-E-SF-15bar 11-6/10m | 2813930012 | EURO profile | 15 | 11 | 6,3 | 10 |
| H PVC-SF-15bar 11-6/25m | 2813930022 | | 15 | 11 | 6,3 | 25 |
| H PVC-SF-15bar 11-6/50m | 2813930023 | | 15 | 11 | 6,3 | 50 |
| H PVC-QRC-E-SF-15bar 15-10/5m | 2813930013 | EURO profile | 15 | 15,5 | 10 | 5 |
| H PVC-QRC-E-SF-15bar 15-10/10m | 2813930014 | EURO profile | 15 | 15,5 | 10 | 10 |
| H PVC-SF-15bar 15-10/25m | 2813930024 | | 15 | 15,5 | 10 | 25 |
| H PVC-SF-15bar 15-10/50m | 2813930025 | | 15 | 15,5 | 10 | 50 |
| H PVC-SF-15bar 19-13/25m | 2813930026 | | 15 | 19 | 12,7 | 25 |
| H PVC-SF-15bar 19-13/50m | 2813930027 | | 15 | 19 | 12,7 | 50 |
| H PVC-SF-15bar 27-19/25m | 2813930028 | | 15 | 27 | 19 | 25 |
| H PVC-SF-15bar 27-19/50m | 2813930029 | | 15 | 27 | 19 | 50 |



# High-pressure hose version

- PVC hose with reinforced polyester threads, smooth hose core and UV- resistant outer lining
- Max. operating pressure 40 bar at 20 °C
- High-pressure version for pressure up to 40 bar
- Particularly suitable for connecting pneumatic tools outdoors
- Extremely flexible, even at low temperatures
- For temperature range from -15 °C to +60 °C

| MODEL | Part number | Max. pressure (bar) | Outer dia.(mm) | Inside dia.(mm) | Length (m) |
|---|---|---|---|---|---|
| H PVC-SF-40bar 16-9/50m | 2813930030 | 40 | 16 | 9 | 50 |
| H PVC-SF-40bar 21-13/50m | 2813930031 | 40 | 21 | 13 | 50 |



# Polyamide spiral hose

- Connections with swivel joints (except 2813940000)
- With rotary quick-action coupling (only QRC) and plug nipple, ready for immediate use
- Bend protection at the spiral hose ends for an extended service life and constant air flow
- Particularly suitable for tractions due to high reset force

| MODEL | Part number | With quick-action coupling and plug nipple | Max. pressure (bar) | Outer dia. (mm) | Inside dia. (mm) | Working length (m) | Stretched length (m) |
|---|---|---|---|---|---|---|---|
| SH PA-QRC-E-8bar 8-6/5m | 2813940000 | EURO profile | 8 | 8 | 6 | 2,5 | 5 |
| SH PA-QRC-E-8bar 8-6/7,5m | 2813940001 | EURO profile | 8 | 8 | 6 | 4 | 7,5 |
| SH PA-QRC-E-8bar 8-6/15m | 2813940002 | EURO profile | 8 | 8 | 6 | 8 | 15 |
| SH PA-QRC-U-8bar 8-6/5m | 2813940004 | UNIVERSAL profile | 8 | 8 | 6 | 2,5 | 5 |
| SH PA-QRC-U-8bar 8-6/10m | 2813940005 | UNIVERSAL profile | 8 | 8 | 6 | 6 | 7,5 |
| SH PA-QRC-U-8bar 8-6/15m | 2813940006 | UNIVERSAL profile | 8 | 8 | 6 | 8 | 15 |
| SH PA-BJ-8bar 8-6/5m | 2813940007 | BAYONET profile | 8 | 8 | 6 | 2,5 | 5 |
| SH PA-BJ-8bar 8-6/10m | 2813940008 | BAYONET profile | 8 | 8 | 6 | 6 | 7,5 |
| SH PA-BJ-8bar 8-6/15m | 2813940009 | BAYONET profile | 8 | 8 | 6 | 8 | 15 |
| SH PA-QRC-E-8bar 10-8/10m | 2813940003 | EURO profile | 8 | 10 | 8 | 6 | 10 |



# Polyurethane spiral hose

- Connections with swivel joints
- With rotary quick-action coupling (EURO profile) and plug nipple, ready for immediate use
- Bend protection at the spiral hose ends for an extended service life and constant air flow
- Small winding diameter saves space
- Particularly abrasion-resistant and very resilient
- No remaining cross-section reductions upon bending

| MODEL | Part number | With quick-action coupling and plug nipple | Max. pressure (bar) | Outer dia. (mm) | Inside dia. (mm) | Working length (m) | Stretched length (m) |
|---|---|---|---|---|---|---|---|
| SH PUR-QRC-E-8bar 10-6,5/6m | 2813940010 | EURO profile | 8 | 10 | 6,5 | 4,8 | 6 |
| SH PUR-QRC-E-8bar 10-6,5/7,5m | 2813940011 | EURO profile | 8 | 10 | 6,5 | 6 | 7,5 |
| SH PUR-8bar 10-6,5/7,5m | 2813940014 | | 8 | 10 | 6,5 | 6 | 7,5 |
| SH PUR-QRC-E-8bar 12-8/6m | 2813940012 | EURO profile | 8 | 12 | 8 | 4,8 | 6 |
| SH PUR-QRC-E-8bar 12-8/7,5m | 2813940013 | EURO profile | 8 | 12 | 8 | 6 | 7,5 |
| SH PUR-8bar 12-8/7,5m | 2813940015 | | 8 | 12 | 8 | 6 | 7,5 |
| SH PUR-8bar 16-10/5m | 2813940016 | | 8 | 16 | 10 | 2,5 | 5 |
| SH PUR-8bar 16-10/10m | 2813940017 | | 8 | 16 | 10 | 6 | 10 |



# Traction

- Compact, with robust aluminium housing
- Rubber buffer at the end
- For all types of portable devices and tools
- Fully fitted with safety cable, terminal block and snap hook
- High degree of flexibility because the spring tension on the housing can be used to set and adjust the required load capacity

| MODEL | Part number | Carrying power (kg) | Stroke length (m) | Weight (kg) |
|---|---|---|---|---|
| EQ SST-0,4-1,0kg | 2813960000 | 1 | 1.6 | 0.63 |
| EQ SST-1,0-2,0kg | 2813960001 | 2 | 1.6 | 0.67 |
| EQ SST-2,0-3,0kg | 2813960002 | 3 | 1.6 | 0.79 |
| EQ SST-2,0-4,0kg | 2813960003 | 4 | 2.5 | 2.85 |
| EQ SST-4,0-6,0kg | 2813960004 | 6 | 2.5 | 3 |
| EQ SST-6,0-8,0kg | 2813960005 | 8 | 2.5 | 3.1 |



# Hose rewinder, automatic

- Abrasion-resistant, flexible air hose with antikink spring and hose locking device
- Locking function can be deactivated
- Plastic housing
- With durable rolling mechanism for daily use in trade and the industry
- Fully fitted with quick-action coupling and long connection hose with plug nipple, ready to connect
- Flexible use with large swivel range
- Wall mounting

| MODEL | Part number | Max. pressure (bar) | Outer dia (mm) | Inside dia (mm) | Extendable length (m) | Weight (kg) |
|---|---|---|---|---|---|---|
| HR PVC-QRC-U-A-15bar 12-8/10m | 2813950004 | 15 | 12 | 8 | 10 | 4 |
| HR PVC-QRC-U-A-15bar 12-8/15m | 2813950005 | 15 | 12 | 8 | 15 | 7.3 |
| HR PVC-QRC-U-A-15bar 14-10/15m | 2813950006 | 15 | 14 | 10 | 15 | 8.8 |
| HR PVC-QRC-U-A-15bar 18-13/15m | 2813950007 | 15 | 17.5 | 12.5 | 15 | 10.5 |



# Accessories for hose rewinder, automatic

- More safety by slowing down the rewinding hose

| MODEL | Part number | Accessories |
|---|---|---|
| HR B 18-13/15 | 2813950008 | for HR PVC-QRC-U-A-15bar 18-13/15m (2813950007) |



# Hose rewinder, automatic

- With robust metal housing
- With protected quick-action coupling
- Abrasion-resistant, flexible air hose with antikink spring and hose locking device
- Fully fitted with quick-action coupling and long connection hose with plug nipple, ready to connect
- Flexible use with large swivel range greater than 180°
- For wall and ceiling mounting

| MODEL | Part number | Max. pressure (bar) | Outer dia. (mm) | Inside dia. (mm) | Extendable length (m) | Weight (kg) |
|---|---|---|---|---|---|---|
| H PVC-QRC-E-SF-15bar 11-6/5m | 2813950002 | 15 | 12 | 8 | 9 | 5 |
| H PVC-QRC-E-SF-15bar 11-6/10m | 2813950003 | 15 | 12 | 8 | 15 | 6 |



# Hose rewinder, manual

- Shock-resistant plastic housing
- Large work radius thanks to 20 m hose
- Axial connection - this way the hose can also be wound and unwound during operation
- Flexible PVC hose with fabric inlay

| MODEL | Part number | Max. pressure (bar) | Outer dia. (mm) | Inside dia. (mm) | Extendable length (m) | Weight (kg) |
|---|---|---|---|---|---|---|
| HR PVC-QRC-U-M-15bar 15-9/20m | 2813950000 | 15 | 15 | 9 | 20 | 3.9 |

# Connecting & joining technology

**User-friendly and safe**

For all connections on tools, hoses and machines – from the simple nipple to the more complex safety quick-action coupling.





## Steel safety quick-release couplings

- Eurostandard profile with nominal width of 7.6 for extremely high air flow rate
- Max. operating pressure 16 bar
- Free of silicone
- Safe working because the hose is not ejected when disconnected (whiplash effect), DIN EN ISO 4414 and DIN EN 983
- Hardened galvanised steel for an extended service life
- Low coupling force for easy coupling

| MODEL * | Part number | Packaging unit (pc.) | Description | |
|---|---|---|---|---|
| C QRC-SF-E-1/4"m | 2813910018 | 5 | Safety quick-release couplings with external thread |  |
| C QRC-SF-E-3/8"m | 2813910019 | 5 | | |
| C QRC-SF-E-1/2"m | 2813910020 | 5 | | |
| C QRC-SF-E-1/4"f | 2813910021 | 5 | Safety quick-release couplings with internal thread |  |
| C QRC-SF-E-3/8"f | 2813910022 | 5 | | |
| C QRC-SF-E-1/2"f | 2813910023 | 5 | | |
| C QRC-SF-E-6mm | 2813910024 | 5 | Safety quick-release couplings hose nozzle |  |
| C QRC-SF-E-9mm | 2813910025 | 5 | | |
| C QRC-SF-E-13mm | 2813910026 | 5 | | |



## Steel quick-release couplings with external thread

- Eurostandard profile with nominal width of 7.6 for extremely high air flow rate
- Max. operating pressure 16 bar
- Free of silicone
- Hardened galvanised steel for an extended service life
- Low coupling force for easy coupling

| MODEL * | Part number | Packaging unit (pc.) | Description | |
|---|---|---|---|---|
| C QRC-S-E-1/4"m | 2813910009 | 5 | Quick-release couplings with external thread |  |
| C QRC-S-E-3/8"m | 2813910010 | 5 | | |
| C QRC-S-E-1/2"m | 2813910011 | 5 | | |
| C QRC-S-E-1/4"f | 2813910012 | 5 | Quick-release couplings with internal thread |  |
| C QRC-S-E-3/8"f | 2813910013 | 5 | | |
| C QRC-S-E-1/2"f | 2813910014 | 5 | | |
| C QRC-S-E-6mm | 2813910015 | 5 | Quick-release couplings with hose nozzle |  |
| C QRC-S-E-9mm | 2813910016 | 5 | | |
| C QRC-S-E-13mm | 2813910017 | 5 | | |

* Minimum order quantity for specialist dealers: 5 units
**Tip**: only use steel quick-release couplings in conjunction with hardened steel plug nipples



# Steel plug nipple

- Eurostandard profile with nominal width of 7.6 for extremely high air flow rate
- Specially designed for use with steel quick-release couplings
- Hardened galvanised steel for an extended service life

| MODEL * | Part number | Packaging unit (pc.) | Description | |
|---|---|---|---|---|
| C PN-S-E-1/4″m | 2813910000 | 5 | Steel plug nipple with external thread |  |
| C PN-S-E-3/8″m | 2813910001 | 5 | | |
| C PN-S-E-1/2″m | 2813910002 | 5 | | |
| C PN-S-E-1/4″f | 2813910003 | 5 | Steel plug nipple with internal thread |  |
| C PN-S-E-3/8″f | 2813910004 | 5 | | |
| C PN-S-E-1/2″f | 2813910005 | 5 | | |
| C PN-S-E-6mm | 2813910006 | 5 | Steel plug nipple with hose nozzle |  |
| C PN-S-E-9mm | 2813910007 | 5 | | |
| C PN-S-E-13mm | 2813910008 | 5 | | |

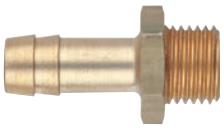
✱ Minimum order quantity for specialist dealers: 5 units



# Brass quick-release couplings Euro profile

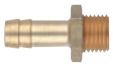
- European standard profile
- NW 7.2
- Material: Brass

| MODEL | Part number | Packaging unit (pc.) | Description | |
|---|---|---|---|---|
| C QRC-E-1/4″m | 2813910027 | 10 | Quick-release couplings with external thread |  |
| C QRC-E-3/8″m | 2813910028 | 10 | | |
| C QRC-E-1/2″m | 2813910029 | 10 | | |
| C QRC-E-1/4″f | 2813910030 | 10 | Quick-release couplings with internal thread |  |
| C QRC-E-3/8″f | 2813910031 | 10 | | |
| C QRC-E-1/2″f | 2813910032 | 10 | | |
| C QRC-E-6mm | 2813910033 | 10 | Quick-release couplings with hose nozzle |  |
| C QRC-E-9mm | 2813910034 | 10 | | |
| C QRC-E-13mm | 2813910035 | 10 | | |
| C 2QRC-E-3/8″f | 2813910036 | 2 | Distributor with quick-release couplings |  |
| C 3QRC-E-3/8″f | 2813910037 | 2 | | |



# Hoze nozzles

- Material: Brass

| MODEL | Part number | Packaging unit (pc.) | Description | |
|---|---|---|---|---|
| C HN-U-1/4″m x 6mm | 2813910054 | 5 | Hose nozzle with external thread |  |
| C HN-U-1/4″m x 9mm | 2813910055 | 10 | | |
| C HN-U-3/8″m x 6mm | 2813910056 | 5 | | |
| C HN-U-3/8″m x 9mm | 2813910057 | 10 | | |
| C HN-U-3/8″m x 13mm | 2813910058 | 10 | | |
| C HN-U-1/2″m x 6mm | 2813910059 | 3 | | |
| C HN-U-1/2″m x 9mm | 2813910060 | 10 | | |
| C HN-U-1/2″m x 13mm | 2813910061 | 10 | | |
| C HN-U-1/4″f x 6mm | 2813910062 | 10 | Hose nozzle with internal thread |  |
| C HN-U-1/4″f x 9mm | 2813910063 | 5 | | |
| C HN-U-3/8″f x 6mm | 2813910064 | 10 | | |
| C HN-U-3/8″f x 9mm | 2813910065 | 10 | | |
| C HN-U-1/2″f x 9mm | 2813910066 | 10 | | |
| C HN-U-1/2″f x 13mm | 2813910067 | 10 | | |
| C HOC-U-6mm | 2813910068 | 2 | Hose coupling |  |
| C HOC-U-6mm | 2813910069 | 2 | | |



# Hose clamps

- Steel
- Galvanised and polished with 2 profiled lugs
- Range: 7 mm

| MODEL | Part number | Packaging unit (pc.) |
|---|---|---|
| C HC-U-11-13mm | 2813910047 | 10 |
| C HC-U-13-15mm | 2813910048 | 10 |
| C HC-U-15-18mm | 2813910049 | 10 |



# Screw clamps

- Steel, polished and galvanised
- Range: 9 mm
- Screw thread with Phillips screw AF 7 mm

| MODEL | Part number | Packaging unit (pc.) |
|---|---|---|
| C SC-U-10-16mm | 2813910050 | 10 |
| C SC-U-12-20mm | 2813910051 | 10 |
| C SC-U-16-25mm | 2813910052 | 10 |
| C SC-U-20-32mm | 2813910053 | 10 |



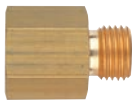
# Double nipple

| MODEL | Part number | Packaging unit (pc.) | Material | Thread |
|---|---|---|---|---|
| C DN-U-1/4"m x 1/8"m | 2813910070 | 5 | Galvanised steel | With internal cone |
| C DN-U-1/4"m x 1/4"m | 2813910071 | 5 | Galvanised steel | With internal cone |
| C DN-U-3/8"m x 3/8"m | 2813910073 | 5 | Galvanised steel | With internal cone |
| C DN-U-1/2"m x 1/2"m | 2813910075 | 5 | Galvanised steel | With internal cone |
| C DN-U-3/8"m x 1/4"m | 2813910072 | 5 | Galvanised steel | With internal cone |
| C DN-U-1/2"m x 3/8"m | 2813910074 | 5 | Galvanised steel | With internal cone |



# Reduction fittings

| MODEL | Part number | Packaging unit (pc.) | Material | Thread |
|---|---|---|---|---|
| C RE-U-1/4"m x 1/8"f | 2813910076 | 5 | Brass | With external and internal thread |
| C RE-U-3/8"m x 1/4"f | 2813910077 | 5 | Brass | With external and internal thread |
| C RE-U-1/2"m x 3/8"f | 2813910078 | 5 | Brass | With external and internal thread |



# Reducing nipple

| MODEL | Part number | Packaging unit (pc.) | Material | Thread |
|---|---|---|---|---|
| C RN-U-1/4"m x 3/8"f | 2813910079 | 10 | Brass | With external and internal thread |
| C RN-U-3/8"m x 1/2"f | 2813910080 | 10 | Brass | With external and internal thread |



# Sleeves

| MODEL | Part number | Packaging unit (pc.) | Material |
|---|---|---|---|
| C MU-1/4"f | 2813910081 | 10 | Brass |
| C MU-3/8"f | 2813910082 | 10 | Brass |
| C MU-1/2"f | 2813910083 | 10 | Brass |

# Maintenance units

**Excellent air quality for every application**



Achieve maximum compressed air quality and outstanding working results with our filters and maintenance units – from prefilters and microfilters through to activated carbon filters.



## Pressure reducer

- With lockable adjustment button
- Regulation range 0-12 bar
- Standard features include: pressure gauge
- Pressure regulator with piston for high operational reliability
- High stability of adjusting pressure, even if the input pressure or the flow rate changes
- Assembly independent of flow direction thanks to double-sided connection option for pressure gauge

| MODEL | Part number | Flow rate (l/min) | Connecting thread | Connection for pressure gauge | Dimensions (WxDxH) |
|---|---|---|---|---|---|
| FRL PR-1/4"f | 2813920000 | 700 | G 1/4"i | G 1/8"i | 42x42x94 |
| FRL PR-1/4"f NPT | 2813920033 | 700 | G 1/4"i | G 1/8"i | 42x42x94 |
| FRL PR-3/8"f | 2813920001 | 2,500 | G 3/8"i | G 1/8"i | 60x60x130 |
| FRL PR-3/8"f NPT | 2813920034 | 2,500 | G 3/8"i | G 1/8"i | 60x60x130 |
| FRL PR-1/2"f | 2813920002 | 2,500 | G 1/2"i | G 1/8"i | 60x60x130 |
| FRL PR-1/2"f NPT | 2813920035 | 2,500 | G 1/2"i | G 1/8"i | 60x60x130 |
| FRL PR-3/4"f | 2813920003 | 5,600 | G 3/4"i | G 1/4"i | 80x80x184 |
| FRL PR-3/4"f NPT | 2813920004 | 5,600 | G 3/4"i | G 1/4"i | 80x80x184 |
| FRL PR-1"f | 2813920005 | 5,600 | G 1"i | G 1/4"i | 80x80x184 |
| FRL PR-1"f NPT | 2813920006 | 5,600 | G 1"i | G 1/4"i | 80x80x184 |



## Water separator with filter

- Two-stage mechanical filter with 20 µm
- Semi-automatic drainage
- Centrifugal acceleration of compressed air for efficient separation of dirt particles and condensate
- Filtering function upstream of the pressure reducer

| MODEL | Part number | Connecting thread | Condensate tank volume ($cm^3$) | Dimensions (WxDxH) |
|---|---|---|---|---|
| FRL WS-1/4"f | 2813920007 | G 1/4"i | 10 | 42x42x156 |
| FRL WS-1/4"f NPT | 2813920036 | G 1/4"i | 10 | 42x42x156 |
| FRL WS-3/8"f | 2813920008 | G 3/8"i | 45 | 60x60x195 |
| FRL WS-3/8"f NPT | 2813920037 | G 3/8"i | 45 | 60x60x195 |
| FRL WS-1/2"f | 2813920009 | G 1/2"i | 45 | 60x60x195 |
| FRL WS-1/2"f NPT | 2813920038 | G 1/2"i | 45 | 60x60x195 |
| FRL WS-3/4"f | 2813920010 | G 3/4"i | 170 | 80x80x260 |
| FRL WS-3/4"f NPT | 2813920011 | G 3/4"i | 170 | 80x80x260 |
| FRL WS-1"f | 2813920012 | G 1"i | 170 | 80x80x260 |
| FRL WS-1"f NPT | 2813920013 | G 1"i | 170 | 80x80x260 |



# Filter pressure reducer

- With lockable adjustment button
- Regulation range 0-12 bar
- Standard features include: pressure gauge and 20 µm filter element
- Combines the technical benefits of the pressure reducer and the water separator with filter in one compact unit
- Pressure regulator with piston for high operational reliability
- Assembly independent of flow direction thanks to double-sided connection option for pressure gauge

| MODEL | Part number | Flow rate (l/min) | Connection thread | Condensate tank volume ($cm^3$) | Dimensions (WxDxH) |
|---|---|---|---|---|---|
| FRL FPR-1/4"f | 2813920014 | 700 | G 1/4"i | 10 | 42x42x190 |
| FRL FPR-1/4"f NPT | 2813920039 | 700 | G 1/4"i | 10 | 42x42x190 |
| FRL FPR-3/8"f | 2813920015 | 2,500 | G 3/8"i | 45 | 60x60x245 |
| FRL FPR-3/8"f NPT | 2813920040 | 2,500 | G 3/8"i | 45 | 60x60x245 |
| FRL FPR-1/2"f | 2813920016 | 2,500 | G 1/2"i | 45 | 60x60x245 |
| FRL FPR-1/2"f NPT | 2813920041 | 2,500 | G 1/2"i | 45 | 60x60x245 |
| FRL FPR-3/4"f | 2813920017 | 5,600 | G 3/4"i | 170 | 80x160x332 |
| FRL FPR-3/4"f NPT | 2813920018 | 5,600 | G 3/4"i | 170 | 80x160x332 |
| FRL FPR-1"f | 2813920019 | 5,600 | G 1"i | 170 | 80x160x332 |
| FRL FPR-1"f NPT | 2813920020 | 5,600 | G 1"i | 170 | 80x160x332 |



# Mist oiler

- Regular oil flow for efficient supply to tools
- Proportional adjustment of the oil supply to the air flow rate for optimal lubrication possible, even at low pressures and low air flow rates
- Oil purification downstream of the filter pressure reducer

| MODEL | Part number | Connecting thread | Oil reservoir volume ($cm^3$) | Dimensions (WxDxH) |
|---|---|---|---|---|
| FRL MO-1/4"f | 2813920021 | G 1/4"i | 50 | 42x42x156 |
| FRL MO-1/4"f NPT | 2813920042 | G 1/4"i | 50 | 42x42x156 |
| FRL MO-3/8"f | 2813920022 | G 3/8"i | 150 | 60x60x195 |
| FRL MO-3/8"f NPT | 2813920043 | G 3/8"i | 150 | 60x60x195 |
| FRL MO-1/2"f | 2813920023 | G 1/2"i | 150 | 60x60x195 |
| FRL MO-1/2"f NPT | 2813920044 | G 1/2"i | 150 | 60x60x195 |
| FRL MO-3/4"f | 2813920024 | G 3/4"i | 379 | 80x80x260 |
| FRL MO-3/4"f NPT | 2813920045 | G 3/4"i | 379 | 80x80x260 |
| FRL MO-1"f | 2813920025 | G 1"i | 379 | 80x80x260 |
| FRL MO-1"f NPT | 2813920046 | G 1"i | 379 | 80x80x260 |



# Filter units

- With lockable adjustment button
- Regulation range 0-12 bar
- Standard features include: pressure gauge and 20 µm filter element
- Fully fitted maintenance system consisting of filter pressure reducer and mist oiler (2-way filter unit) or filter water separator, pressure reducer and mist oiler (3-way filter unit) ready for immediate operation
- Pressure regulator with piston for high operational reliability

| (2-way filter unit 1/4", 3/8" and 1/2") | | | | (3-way filter unit 3/4" and 1") | |
|---|---|---|---|---|---|
| MODEL | Part number | Flow rate (l/min) | Version | Connecting thread | Dimensions (WxDxH) |
| FRL FPR-MO-1/4"f | 2813920026 | 700 | double | G 1/4"i | 84x42x190 |
| FRL FPR-MO-1/4"f NPT | 2813920047 | 700 | double | G 1/4"i | 84x42x190 |
| FRL FPR-MO-3/8"f | 2813920027 | 2,500 | double | G 3/8"i | 120x60x245 |
| FRL FPR-MO-3/8"f NPT | 2813920048 | 2,500 | double | G 3/8"i | 120x60x245 |
| FRL FPR-MO-1/2"f | 2813920028 | 2,500 | double | G 1/2"i | 120x60x245 |
| FRL FPR-MO-1/2"f NPT | 2813920049 | 2,500 | double | G 1/2"i | 120x60x245 |
| FRL FPR-MO-3/4"f | 2813920029 | 5,600 | double | G 3/4"i | 160x80x332 |
| FRL FPR-MO-3/4"f NPT | 2813920030 | 5,600 | double | G 3/4"i | 160x80x332 |
| FRL FPR-MO-1"f | 2813920031 | 5,600 | double | G 1"i | 160x80x332 |
| FRL FPR-MO-1"f NPT | 2813920032 | 5,600 | double | G 1"i | 160x80x332 |

ABAC
AIR COMPRESSORS




# Service & Aftermarket

## Air. Anytime. Anywhere.

# ABAC not only your trusted compressed air brand

ORIGINAL PART

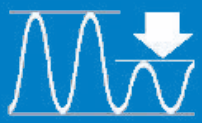
## Services we offer



**Original Parts**



**Original Service**



**Optimization**

## Original Parts make the difference

The Original Parts represent the support needed to keep your equipment performing reliably. In addition to quality spare parts, this includes professional service by factory-trained professionals. This is the value of our Original Parts and Service:

**Care**

Care is what service is all about: professional service by knowledgeable people, using high-quality Original Parts.

**Trust**

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

**Efficiency**

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.



**Specifically designed**

Original Parts are specifically designed for your compressor



**Reliable performance**

They ensure the integrity of your system and its reliable performance



**Quality control**

They are subjected to rigorous quality control by your trusted brand



**Overall costs**

Taking a risk with generic parts will increase your overall costs



**Energy efficiency**

Protect your investment with Original Parts and achieve maximum energy efficiency



**Service kits**

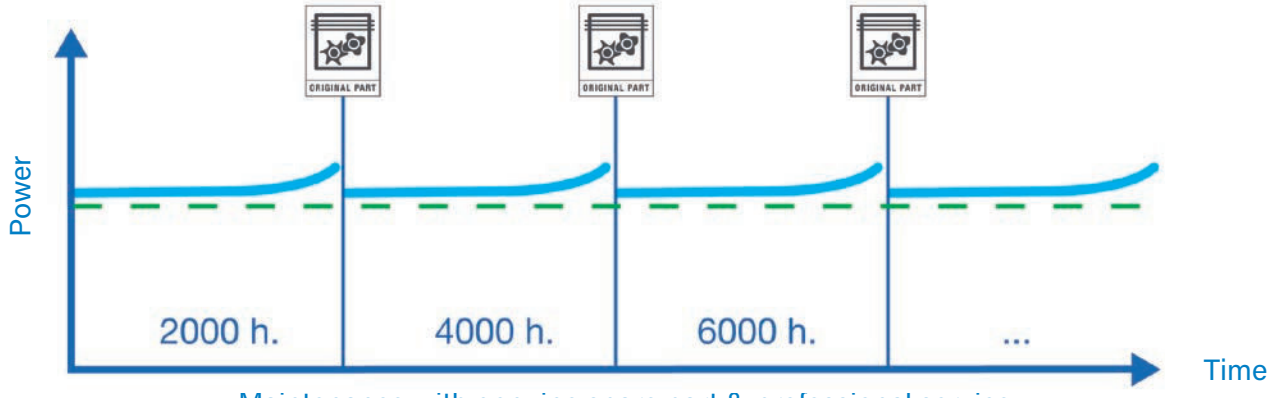
Benefit from the advantages of our complete service kits

## The reasons to use ABAC Original Parts

# Reduce costs and save energy

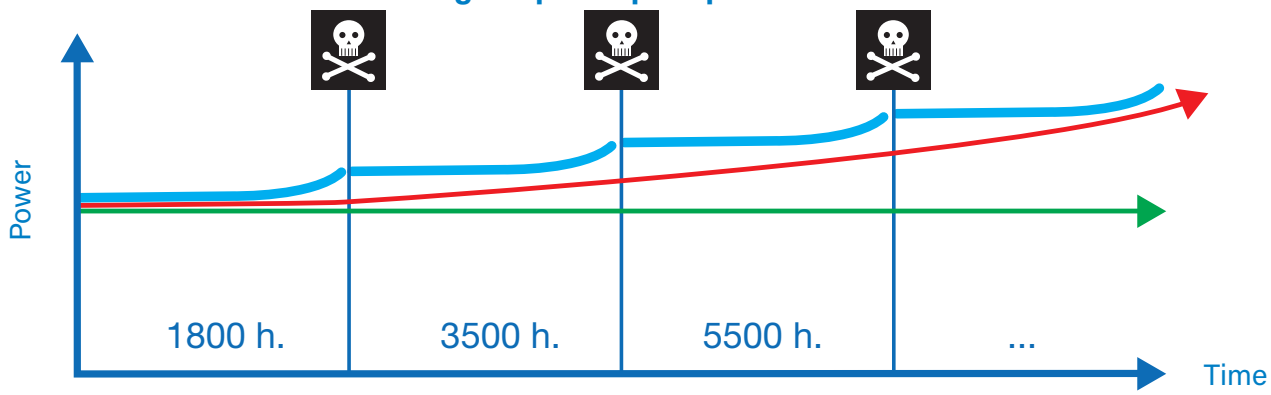
Unprofessional maintenance might lead to supplementary unpredictable high cost due to piston failure, wear, break-down cost, reduced lifetime and even to contamination of the compressed air supply.
Respecting service intervals and using ABAC Original Parts increase the lifetime of your compressed air installation and cause a minimal average pressure drop, which leads to energy savings and cost effectiveness.

**'Original Part' spare part and services**




Maintenance with genuine spare part & professional service

**'non-original part' spare parts and services**




Maintenance with non genuine spare part, unprofessional service or extending maintenance intervals

# Get maximum performance and efficiency

A breakdown of your compressor would not only be costly but could also result in business reduction and revenue loss. With ABAC Original Parts, you can increase the reliability of your compressor by reducing the risk of a breakdown.
Look for your quality assurance!

# Tailored Lubricants

ORIGINAL PART

## Service and kits

### Benefits:

- Warranty of compressor
- Maximum performance & efficiency
- Tested and approved for all applications & environments
- Extended lifetime of your compressor
- Firm grip on maintenance cost

Altair chemical properties are specifically engineered to maximize the reliability of every single component of your compressor.











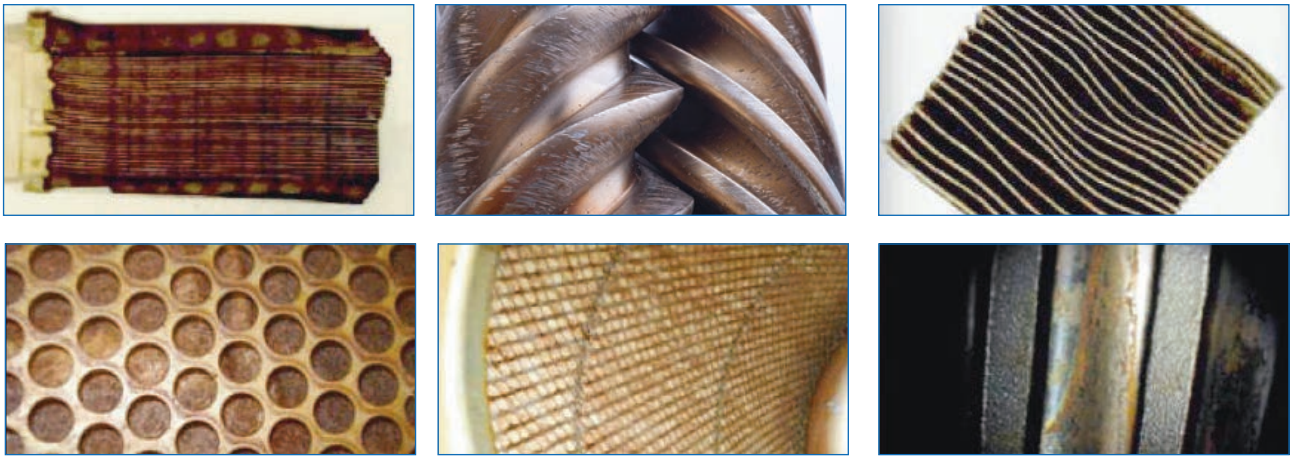


Learn more!
See the video

| PISTON COMPRESSOR OIL | Description | Q.ty | Part number | Applications |
|---|---|---|---|---|
|  | Altair Ultra | 1L | 1830065502 | ABAC Tech Industrial range |
| | | 5L | 1830065503 | |
| | ABAC PRO OIL | 1 L | 2236116963 | Light and Hobby applications (<500h / year)<br>Professional applications<br>1 stage compressors |
| | Altair | 1 L | 6215716300 | Environmental industry<br>Prolonged use<br>Industry in general<br>2 stages |
| | Altair Plus | 5 L | 6215715800 | Totally synthetic,<br>heavy duty applications |

**The use of low performance lubricants will irreversibly damage your equipment and lead to high maintenance and repair cost.**
**The use of ABAC engineered lubricants will help you to reduce the risk of:**

- Piston failure
- Wear of components, increased friction, cavitations
- Reduced cooling, bearings and components
- Reduced critical clearance
- Corrosion
- Wrong ph damage of parts, seals and internals
- Damage to the paint layer on the internal parts (coolers, pipes..)
- Low performance, higher energy consumption
- Deposits
- High unpredictable maintenance cost
- Clogging of air filters
- Increased oil consumption



In compressors, oil & air are in close contact. A mist of lubricant is repeatedly exposed to large volumes of hot air, **creating ideal oxidising conditions.**

## Oil Oxidation

### Causes

- High operating temperature
- High deposit formation
- No additives to disperse or deterge oxidation products and soluble organic acids

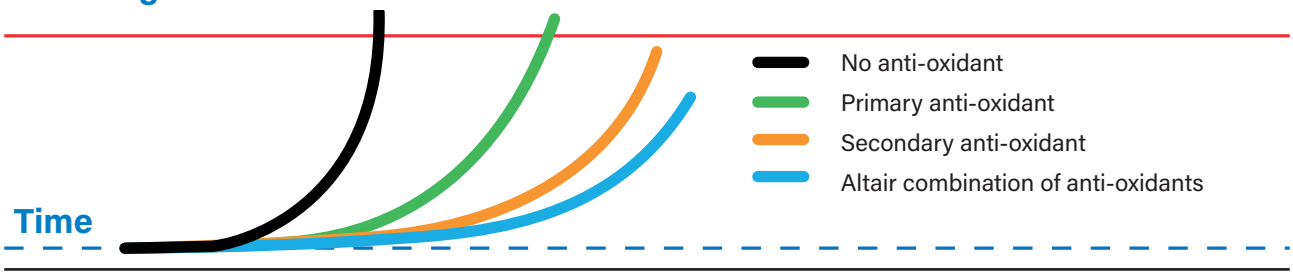
## Reduced oil lifetime

### Effect (sludge)

- Deposit formation
- Oil thickening
- Lacquering
- Colour changes

**Anti-oxidant additives** delay the oxidising process, deposit and acid formation, to **extend oil lifetime** and protect equipment during stand-still period.

### Oil change is due



# ABAC Tech Spare Parts

## Service and kits




### Air Filter Kit

| RANGE | Model | Description | Part number |
|---|---|---|---|
| ATF-S | ATF-S 3 | Kit Air Intake ATF-S 3-4 | 2901320479 |
| | ATF-S 4 | Kit Air Intake ATF-S 3-4 | 2901320479 |
| ATF | ATF2, ATF3 | Filter kit | 1503614361 |
| | ATF5.5, ATF7.5, ATF10 | Filter kit | 1503614362 |
| ATL | ATL2, ATL3 | Filter kit | 1503614361 |
| | ATL5.5, ATL7.5, ATL10 | Filter kit | 1503614362 |
| ATH | ATH2, ATH3 | Filter kit | 1503614361 |
| | ATH5.5, ATH7.5, ATH10 | Filter kit | 1503614362 |
| | ATH15, ATH20 | Filter kit | 1503614387 |

### Valve Kit

| RANGE | Model | Description | Part number |
|---|---|---|---|
| ATF-S | ATF-S 3 | Kit Valve plate ATF-S 3-4 | 2901320483 |
| | ATF-S 4 | Kit Valve plate ATF-S 3-4 | 2901320483 |
| ATF | ATF2, ATF3 | Valve kit | 1503614363 |
| | ATF5.5, ATF7.5, ATF10 | Valve kit 7HP, 10HP | 1503614364 |
| ATL | ATL2, ATL3 | Valve kit | 1503614363 |
| | ATL5.5, ATL7.5, ATL10 | Valve kit 7HP, 10HP | 1503614364 |
| ATH | ATH2, ATH3, ATH5.5 | Valve kit | 1503614388 |
| | ATH7.5, ATH10 | Valve kit | 1503614389 |
| | ATH15 | Valve kit | 15036143690 |
| | ATH20 | Valve kit | 1503614391 |

### Piston Ring Kit

| RANGE | Model | Description | Part number |
|---|---|---|---|
| ATF-S | ATF-S 3 | Kit Rings Gasket ATF-S 3 | 2901320474 |
| | ATF-S 4 | Kit Rings Gasket ATF-S 4 | 2901320475 |
| ATF | ATF2, ATF3 | Piston Ring Kit 2-3HP | 1503614431 |
| | ATF5.5, ATF7.5 | Piston Ring Kit 7-10HP | 1503614432 |
| | ATF10 | Piston Ring Kit 10HP | 1503614433 |
| ATL | ATL2, ATL3 | Piston Ring Kit | 1503614369 |
| | ATL5.5, ATL7.5 | Piston Ring Kit | 1503614370 |
| | ATL10 | Piston Ring Kit | 1503614371 |
| ATH | ATH2, ATH3 | Piston Ring Kit | 1503614408 |
| | ATH5.5 | Piston Ring Kit | 1503614409 |
| | ATH7.5-15, ATH10 | Piston Ring Kit | 1503614410 |
| | ATH7.5-20, ATH7.5-30 | Piston Ring Kit | 1503614411 |
| | ATH15-20, ATH20-20 | Piston Ring Kit 20 Bar | 1503614412 |
| | ATH15-30, ATH20-30 | Piston Ring Kit 30 Bar | 1503614413 |

### Oil

| RANGE | Description | Part number |
|---|---|---|
| ATL, ATH | Altair Ultra 1L | 1830065502 |
| | Altair Ultra 5L | 1830065503 |

# Pumps

**Service and kits**

ORIGINAL PART

## Oilless direct drive compressor pumps

- Aluminium heads and cylinders with largecooling fins for better cooling.
- Strip stainless steel valves for higher output.
- Forced cooling with air conveying for better heat loss.



OSS 20

## Lubricated direct drive compressor pumps

- Low current absorption.
- Single phase electric motor with overheating thermal protection.
- Robust, light and compact.
- Final 100% testing.

| MODEL | Part number |
|---|---|
| PUMP B15/O15 | 1129704342 |
| PUMP L20 | 1129100245 |
| PUMP L25P | 1129102631 |
| PUMP L30P | 1129102621 |
| PUMP OSS 10 | 1129741076 |
| PUMP OSS 20 | 1129741077 |



L20



L25



L30P



V30

## Single stage belt driven compressors pumps

- Aluminium heads with large cooling fins for better cooling.
- Larger oil sump for better lubrication.
- Special valve plates with higher load resistance.



A29B BLU



A39B BLU



A29B-0

## Two stage belt driven compressors pumps

- Powerful, quiet and safe.
- Suitable for heavy-duty applications.
- Designed for longer life.
- Low energy consumption.
- Two stage pumps with intermediate cooling between compression stages.

ORIGINAL PART

| MODEL | Part number |
|---|---|
| PUMP V30 | 1122020717 |
| PUMP A29 | 4116090644 |
| PUMP A29B | 4116090646 |
| PUMP A39 | 4116090649 |
| PUMP A39B | 4116090651 |
| PUMP B26 | 1129705342 |
| PUMP B26B | 1129705343 |
| GR.NS29/B4900 C/RC.FL.VL. | 4116090005 |
| GR.NS29S/B4900B CL.FL.VL. | 6218739600 |
| GR.B 5900B C/CL.FIL.VOL. (filtro povero) | 6218740200 |
| GR.B 5900B C/COLL.SIL.08 (filtro a tazzina) | 4116090265 |
| PUMP NS 39 | 6218739900 |
| GR.B 6000 C/COLL.FIL.VOL. (filtro a fungo) | 6218740100 |
| GR.B 7000 C/COLL.FIL.VOL. | 6218740000 |
| GR.B6000 C/COL.FIL.SIL.04 | 6218741500 |
| GR.B7000 C/COL.FIL.SIL.04 | 6218741600 |
| PUMP NS 59/S-B 7900/S | 6218740300 |
| PUMP NS 89/B 8900 S/VOLANO | 4116090002 |



B4900



A49B



B5900B



B6000



B7000



B7900



BV8900

# Piston Spare Parts

## Performance kits

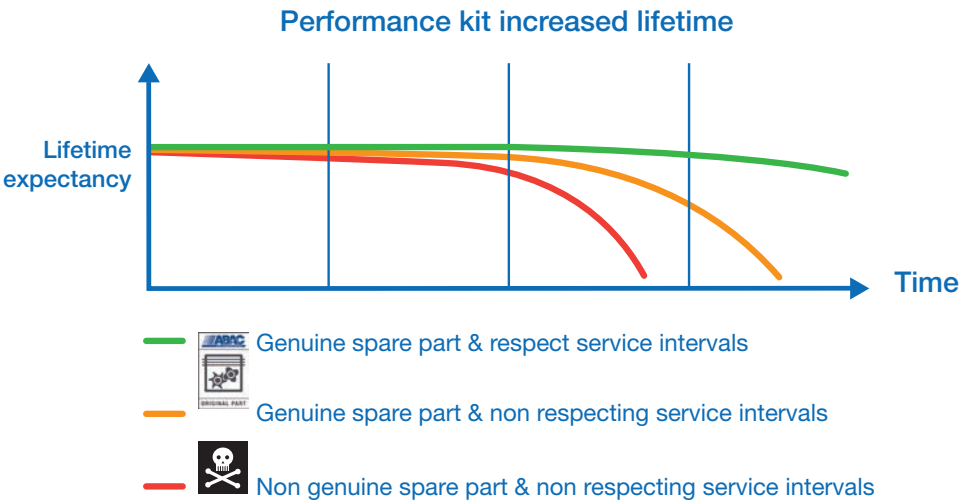
### Kit components:

- Head and cylinder plate gaskets.
- Intercooler and aftercooler gaskets.
- Valve plate assembly (or internals).
- Filter element.
- Non-return valve internals.



### Benefits:

- One single kit
- Extended lifetime
- Cost effective
- Detailed maintenance instructions
- With and without approved and certified Altair lubricant.
- Easy and cost efficient inventory management



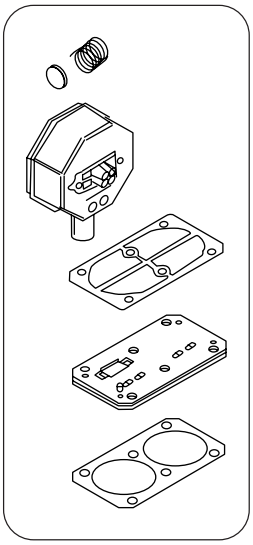

# Service Kit

## How to identify the type of Performance Kit you need:

1) Look at the first 3 characters at the label of your compressor
2) Find the appropriate type of the performance kit in the table below

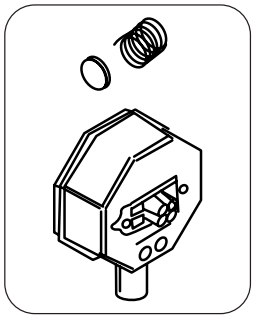



| PUMP | Description | Part number |
|---|---|---|
| Service kit OSS10/OSS20 | Service kit | 1129708084 |
| Service kit A29/A29-0/A39/A39-0 | Service kit | 8973037657 |
| Service kit B3900 & B4000 | Service kit | 8973037622 |
| Service kit B49 | Service kit | 8973037624 |
| Service kit A49B | Service kit | 8973037939 |
| Service kit B50 | Service kit | 8973037626 |
| Service kit B59 | Service kit | 8973037628 |
| Service kit B59 NEW | Service kit | 8973037630 |
| Service kit B60 | Service kit | 8973037632 |
| Service kit B60 NEW | Service kit | 8973037634 |
| Service kit B60 SILENT | Service kit | 8973037646 |
| Service kit B70 | Service kit | 8973037636 |
| Service kit B70 SILENT | Service kit | 8973037648 |
| Service kit NS39 | Service kit | 8973037638 |
| Service kit NS59S | Service kit | 8973037640 |
| Service kit NS89 | Service kit | 8973037644 |



# Light Kit

| PUMP | Description | Part number |
|---|---|---|
| Light kit OSS10/OSS20 | Light kit | 1129708083 |
| Light kit A29/A29-0/A39/A39-0 | Light kit | 8973037864 |
| Light kit A49B | Light kit | 8973037941 |
| Light kit B4900/NS29 | Light kit | 8973037867 |
| Light kit NS39 | Light kit | 8973037875 |
| Light kit B5900B | Light kit | 8973037869 |
| Light kit B6000 | Light kit | 8973037871 |
| Light kit B6000 SILENT | Light kit | 8973037881 |
| Light kit B7000/B7900 | Light kit | 8973037873 |
| Light kit B7000 SILENT | Light kit | 8973037883 |
| Light kit BV8900/NS89 | Light kit | 8973037879 |



# A29(B), A29B-0 and A39(B), A39B-0 Service Kits

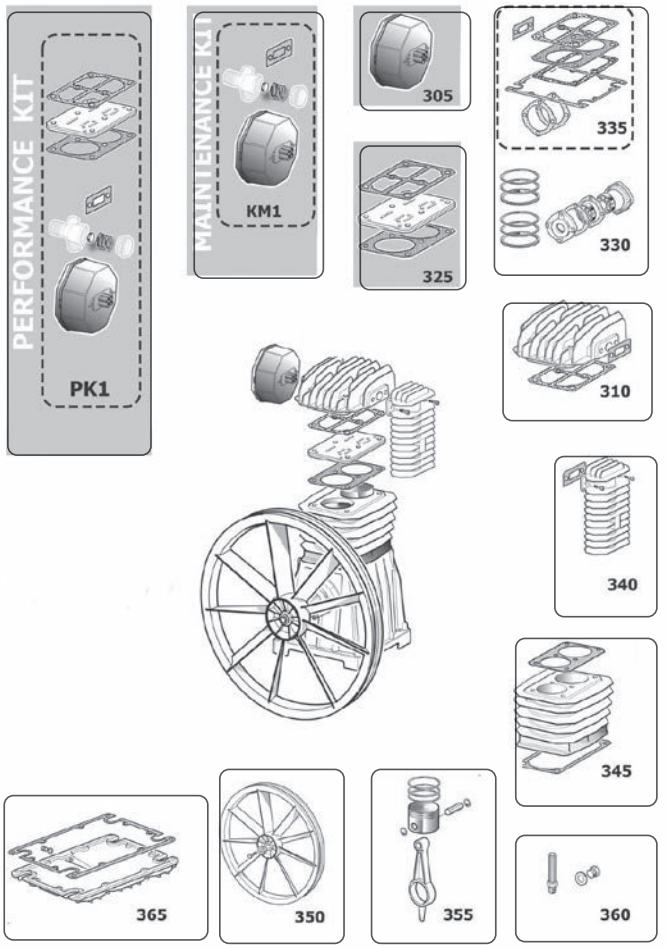
ORIGINAL PART

## A29(B) Spare Part Kits

| PUMP KIT | Description | Part number |
|---|---|---|
| 305 | Air Filter Complete | 2236112835 |
| 310 | Cylinder Head Kit | 2901325044 |
| 325 | Valve Plate Kit | 2236112518 |
| 330 | Upgrade Kit | 2901325046 |
| 335 | Gasket Kit | 2901325045 |
| 340 | Aftercooler Kit | 2236112794 |
| 345 | Cylinder Gasket Screw Kit | 2236112434 |
| 350 | Flywheel Kit | 2901325048 |
| 355 | Piston Conrod Kit single stage | 2236111619 |
| 360 | Oil Level Kit | 2901325049 |
| 365 | Crankcase Kit | 2236112437 |
| KM1 | Maintenance Kit | 8973037864 |
| PK1 | Performance Kit | 8973037657 |

## A39(B) Spare Part Kits

| PUMP KIT | Description | Part number |
|---|---|---|
| 305 | Air Filter Complete | 2236112835 |
| 310 | Cylinder Head Kit | 2901325044 |
| 325 | Valve Plate Kit | 2236112518 |
| 330 | Upgrade Kit | 2901325046 |
| 335 | Gasket Kit | 2901325045 |
| 340 | Aftercooler Kit | 2236112794 |
| 345 | Cylinder Gasket Screw Kit | 2236112435 |
| 350 | Flywheel Kit | 2901325050 |
| 355 | Piston Conrod Kit single stage | 2236111620 |
| 360 | Oil Level Kit | 2901325049 |
| 365 | Crankcase Kit | 2236112438 |
| KM1 | Maintenance Kit | 8973037864 |
| PK1 | Performance Kit | 8973037657 |




## A29B-0 Spare Part Kits

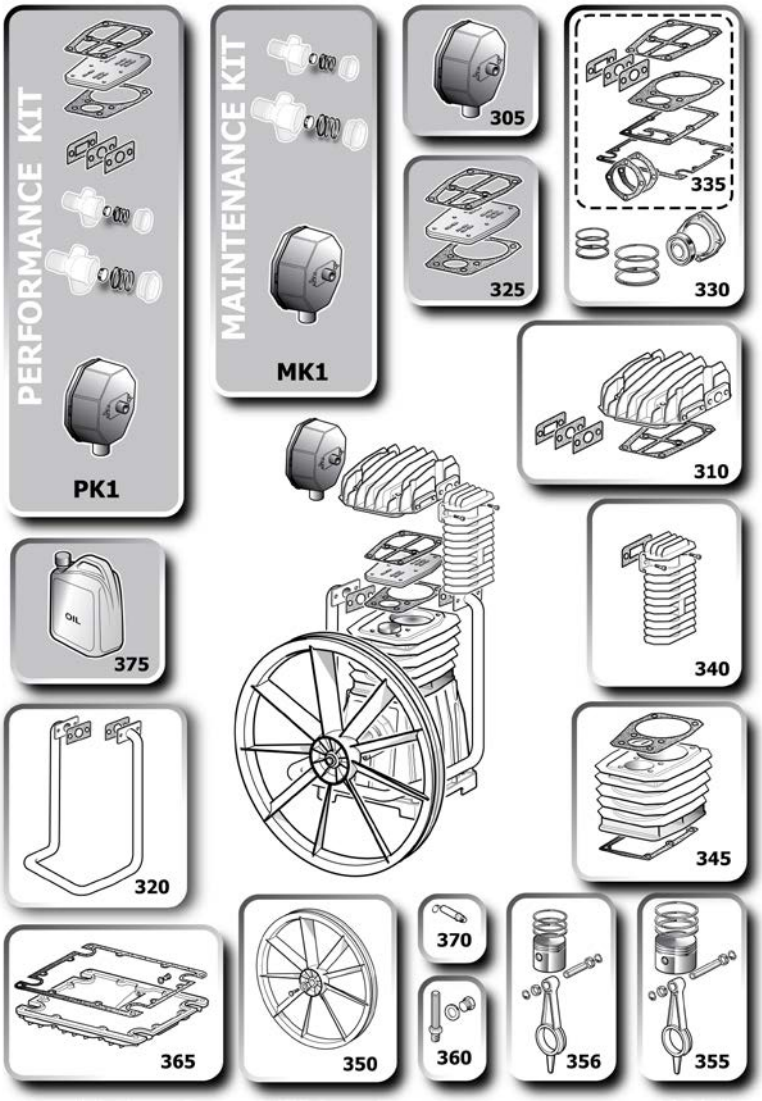
| PUMP KIT | Description | Part number |
|---|---|---|
| 305 | Air Filter | 2236112735 |
| 330 | Upgrade Kit | 1129706833 |
| 335 | Kit Joint | 2901325045 |
| KM1 | Kit Performance Light | 8973037864 |
| PK1 | Kit Performance | 8973037657 |
| HDK | Heavy Duty Kit | 8973037952 |

## A39B-0 Spare Part Kits

| PUMP KIT | Description | Part number |
|---|---|---|
| 305 | Air Filter | 2236112735 |
| 330 | Upgrade Kit | 1129706833 |
| 335 | Kit Joint | 2901325045 |
| KM1 | Kit Performance Light | 8973037864 |
| PK1 | Kit Performance | 8973037657 |
| HDK | Heavy Duty Kit | 8973037953 |

# A49B Service Kit

ORIGINAL PART

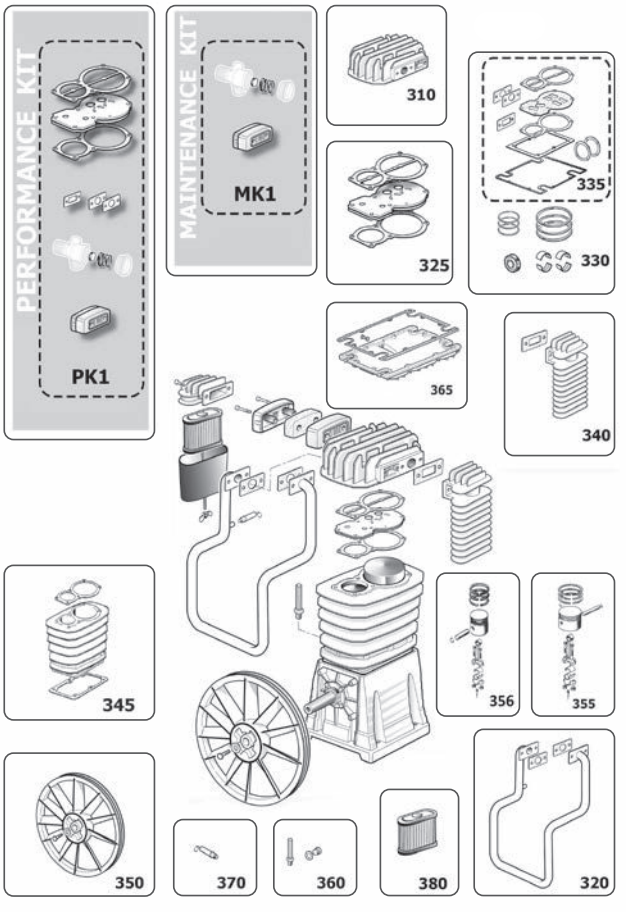


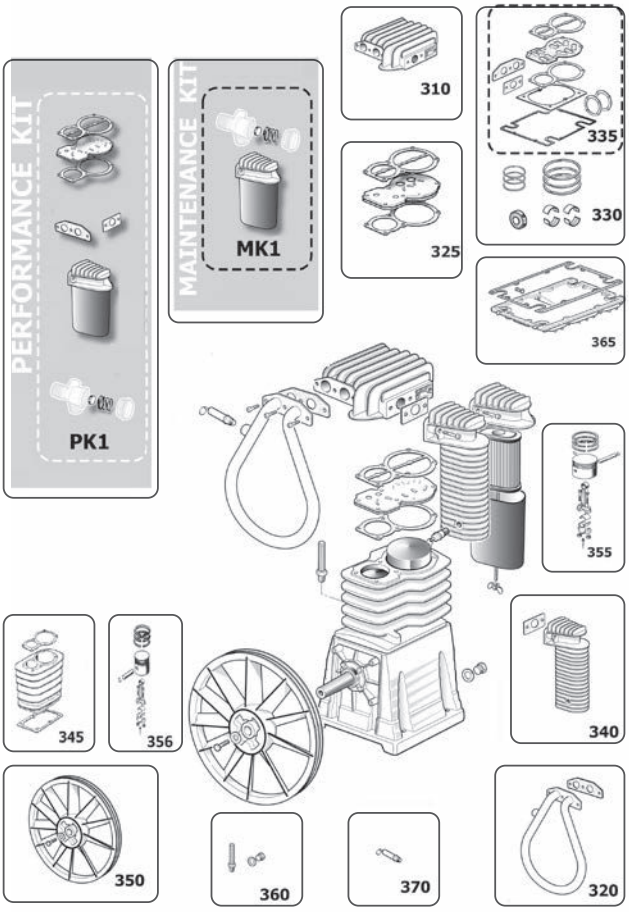

## A49(B) Spare Part Kits

| PUMP KIT | Description | Part number |
|---|---|---|
| 305 | Air Filter | 2236113754 |
| 310 | Cylinder Head Kit | 2901320419 |
| 320 | Cooler kit | 2901320421 |
| 325 | Valve Plate Kit | 2236113917 |
| 330 | Upgrade Kit | 2901320420 |
| 335 | Gasket Kit | 8973037937 |
| 340 | Aftercooler Kit | 2236112794 |
| 345 | Cylinder Kit | 2236113914 |
| 350 | Flywheel Kit | 2901325050 |
| 355 | Conrod-piston kit LP | 1129704957 |
| 356 | Conrod-piston kit HP | 1129704958 |
| 360 | Oil level kit | 2901325049 |
| 365 | Crankcase conver kit | 2236112438 |
| 370 | Safety valve kit | 1127190235 |
| KM1 | Service kit light | 8973037941 |
| PK1 | Performance kit | 8973037939 |

# B4900, B5900 Service Kits

ORIGINAL PART




## B4900 Spare Part Kits

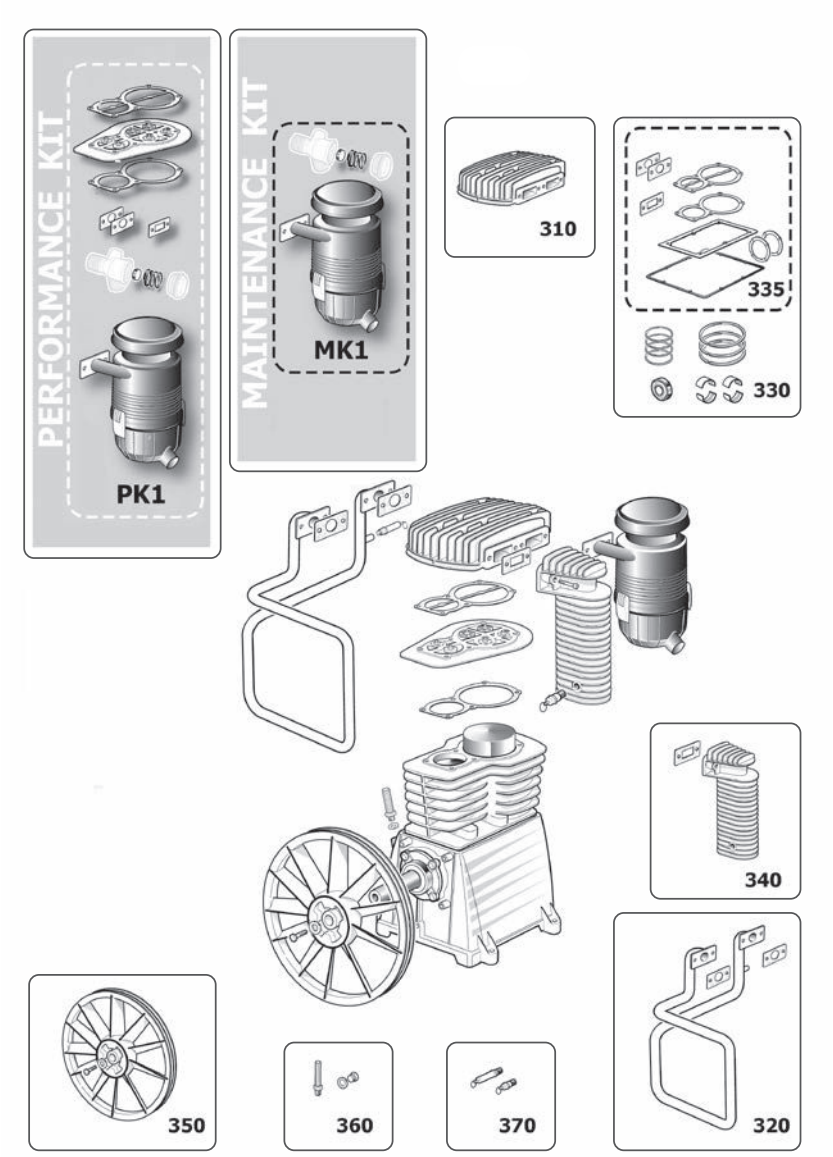
| PUMP KIT | Description | Part number |
|---|---|---|
| 310 | Cylinder Head Kit | 2901324960 |
| 320 | Intercooler Kit | 2901324961 |
| 325 | Valve Plate Kit | 2236112796 |
| 330 | Upgrade Kit | 6229017300 |
| 335 | Gasket Kit | 8973035118 |
| 340 | Aftercooler Kit | 2901324962 |
| 345 | Cylinder Gasket Screw Kit | 2236112800 |
| 350 | Flywheel Kit | 6229017600 |
| 355 | Piston Conrod Kit LP | 2236112798 |
| 356 | Piston Conrod Kit HP | 2236112797 |
| 360 | Oil Level Kit | 2901324950 |
| 365 | Crankcase Kit | 2236112799 |
| 370 | Valve Kit | 6210716600 |
| 380 | Filter Cartidge | 8973035059 |
| MK1 | Maintenance Kit | 8973037867 |
| PK1 | Performance Kit | 8973037624 |

## B5900 Spare Part Kits

| PUMP KIT | Description | B59 - 6218740200 |
|---|---|---|
| 310 | Cylinder Head Kit | 2901324964 |
| 320 | Intercooler Kit | 2901324965 |
| 325 | Valve Plate Kit | 2236112801 |
| 330 | Upgrade Kit | 6229026900 |
| 335 | Gasket Kit | 8973037264 |
| 340 | Aftercooler Kit | 2901324966 |
| 345 | Cylinder Gasket screw Kit | 2236112805 |
| 350 | Flywheel Kit | 6229028500 |
| 355 | Piston Conrod Kit LP | 2236112803 |
| 356 | Piston Conrod Kit HP | 2236112802 |
| 360 | Oil Level Kit | 2901324952 |
| 365 | Crankcase Kit | 2236112804 |
| 370 | Valve Kit | 6229020200 |
| MK1 | Maintenance Kit | 8973037869 |
| PK1 | Performance Kit | 8973037628 |
| 345 | Cylinder Gasket Screw Kit | 2236112800 |
| 350 | Flywheel Kit | 6229017600 |

# B7000 and B6000 Service Kits

ORIGINAL PART




## B6000 Spare Part Kits

| PUMP KIT | Description | B60 - 6218740100 |
|---|---|---|
| 310 | Cylinder Head Kit | 2901324967 |
| 320 | Intercooler Kit | 2901324968 |
| 330 | Upgrade Kit | 6229027600 |
| 335 | Gasket Kit | 8973035123 |
| 340 | Aftercooler Kit | 2901324966 |
| 350 | Flywheel Kit | 6229028500 |
| 360 | Oil Level Kit | 2901324952 |
| 370 | Valve Kit | 6229020200 |
| MK1 | Maintenance Kit | 8973037871 |
| PK1 | Performance Kit | 8973037632 |

## B7000 Spare Part Kits

| PUMP KIT | Description | B70 - 6218740000 |
|---|---|---|
| 310 | Cylinder Head Kit | 2901324969 |
| 320 | Intercooler Kit | 2901324970 |
| 330 | Upgrade Kit | 6229028200 |
| 335 | Gasket Kit | 8973035130 |
| 340 | Aftercooler Kit | 2901324966 |
| 350 | Flywheel Kit | 6229028500 |
| 360 | Oil Level Kit | 2901324953 |
| 370 | Valve Kit | 6229020200 |
| MK1 | Maintenance Kit | 8973037873 |
| PK1 | Performance Kit | 8973037636 |

# Air Intake Filters

Learn more!
See the video



ORIGINAL PART

| PART NUMBER | Part number light KIT | Description | Complete filter | Cartridge air filter |
|---|---|---|---|---|
| | - | Air filter kit O10P / V30 | 2234900038 | |
| | - | Air filter kit O20P | 2234900042 | |
| | - | Air filter kit L25P / L30P | 1124080140 | |
| | - | Filter G3 / 8 | 1129703717 | |
| 6229020700 | - | Air filter kit L20 / FC2 | - | - |
| | | Air filter B26 / B26B / L20 | 1124080137 | |
| 8973037821 | - | Air filter kit O20P / OM231 | - | - |
| 2901323013 | - | Filter unit B2 / 3/4900 (cup) | - | 8973035059 |
| 2236102105 | - | Filter B 2/3/4000 | - | |
| 6211471600 | - | Filter B 5900/6000 (rectangular) | - | 8973035122 |
| - | 8973037620 | Filter kit B2800 / B3800 | 6229020500 | - |
| - | 8973037864 | Air filter kit A29/A29-0/A39/A39-0 | 2236112835 | - |
| 2236113754 | - | Air filter A49B | | |
| - | 8973037867 | Filter B 4900 / NS29 (rectangular) | 6211471500 | 8973035119 |
| - | 8973037875 | NS39 filter | 6211471900 | 8973035036 |
| - | | Oil Bath Filter Unit 6000 / NS39 (cup with filter support) | 2901323130 | |
| - | 8973037869 | Filter B 5900 (cup) | 6211475800 | 6211452400 |
| - | | Filter unit B5900 (cup with filter support) | 2236102168 | |
| - | 8973037871 | Air filter B6000 ASS. 2011 | 2236110427 | 8973015500 |
| - | 8973037873 | Air filter B7000 / B7900 ASS. 2011 | 2236110428 | |
| - | 8973037881 | Filter B 6000 SILENT 04 | 6211475900 | 8973037390 |
| - | 8973037883 | Filter B 7000 SILENT 0 | 6211475901 | 8973037390 |
| - | 8973037879 | Filter BV8900 / NS89 | 6211471900 | - |

# Valve Plates

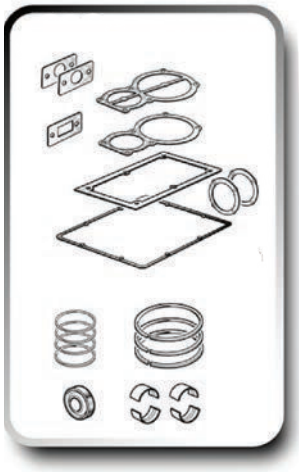
| PART NUMBER | Part number performance KIT | Description |
|---|---|---|
| 1129700177 | - | Valve Plates kit B15/O15 |
| 1124080116 | - | Valve Plates kit B20 |
| 1124080123 | - | Valve Plates kit L20/L25P/L30P |
| 2236108137 | - | Valve Plates kit D240 - D3 |
| 2236108136 | - | Valve Plates kit D260 - D4 |
| 2236109961 | - | Valve Plates kit F1 310 |
| 6229025100 | - | Valve Plates kit FC2 |
| 2236112518 | - | Valve Plates kit PAT24 - A29 / PAT38 - A39 |
| | 1124080112 | Valve Plates kit V30 |
| | 1124080150 | Valve Plates kit B26/B26B |
| 2236113917 | | Valve Plate Kit 49B |
| - | 8973037624 | Valve Plates kit B4900 |
| - | 8973037628 | Valve Plates kit B5900B |
| - | 8973037632 | Valve Plates kit B6000 |
| - | 8973037636 | Valve Plates kit B7000 |
| - | 8973037638 | Valve Plates kit NS39 |
| - | 8973037640 | Valve Plates kit B7900 - NS59S |
| - | 8973037644 | Valve Plates kit BV8900 - NS89 |

Learn more!
See the video



# Upgrade Kit

| PART NUMBER | Model |
|---|---|
| 2901324933 | Upgrade Kit 2800 |
| 2901324900 | Upgrade Kit 3800 |
| 2901325045 | Upgrade Kit A29/NS12 - A39/NS19 |
| 1129706833 | Upgrade kit A29B-0/A39B-0 |
| 2901320420 | Upgrade Kit A49B |
| 6229017300 | Upgrade Kit B4900/NS29S |
| 6229026900 | Upgrade Kit B5900B |
| 6229027600 | Upgrade Kit B6000 |
| 6229018500 | Upgrade Kit NS39 |
| 6229028200 | Upgrade Kit B7000 |
| 6229019800 | Upgrade Kit B7900/NS59 |
| 2901324956 | Upgrade Kit BV8900/NS89 |



ORIGINAL PART

# Oil Level Kit

| PART NUMBER | Model |
|---|---|
| 6229021000 | Oil Level Kit 2800/3800 - NS11/NS18 |
| 1127180012 | Oil Sight Glass 3/8 - B26/B26B |
| 2901324950 | Oil Level Kit B4900/NS29S |
| 2901325049 | Oil Level Kit A29/A39/A49B |
| 2901324954 | Oil Level Kit NS39 |
| 2901324952 | Oil Level Kit B6000/B5900B |
| 2901324953 | Oil Level Kit KIT 7000 |
| 2901324955 | Oil Level Kit B7900/NS59 |
| 2901324959 | Oil Level Kit BV8900/NS89 |



# Gasket Kits

| PART NUMBER | Model |
|---|---|
| 1124080122 | Gasket Kits B20 |
| 1124080138 | Gasket Kits L20 |
| 1124080147 | Gasket Kits V30 |
| 1124080208 | Gasket Kits B26/B26B |
| 1124080191 | Gasket Kits L25P/L30P |
| 2236108150 | Gasket Kits paper F1 260 - D4 |
| 2236108151 | Gasket Kits paper F1 310 |
| 2236108152 | Gasket Kits paper F1 D3 |
| 6229023600 | Gasket Kits paper B2800/B2800I/B3800 |
| 2901325045 | Gasket kits A29/A29B-0/A39/A39B-0 |
| 6229023700 | Gasket Kits paper F1/OM 241 |
| 6229023800 | Gasket Kits paper FC 2 |
| 8973035112 | Complete gasket set B4000 |
| 8973035118 | Complete gasket set B4900 / NS29S |
| 8973037937 | Gasket kits A49B |
| 8973035123 | Gasket Kits B6000 |
| 8973035130 | Complete gasket set B7000 |
| 8973037264 | Complete gasket set B5900 / 5900B NEW |
| 8973037265 | Complete gasket set NS 59 / S |

# Belt for piston air compressors

ORIGINAL PART

Learn more!
See the video

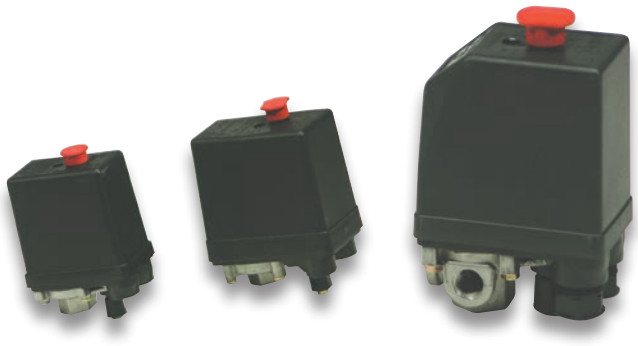
| PUMP | Power HP | Flywheel diameter mm | Diameter pulley mm | RPM | Belt | Part number | Q.ty |
|---|---|---|---|---|---|---|---|
| B 2800 | 2 | 280 | 90 | 938 | Belt A50 | 6214629600 | 1 |
| B 2800 | 2 | 280 | 110 | 1147 | Belt A51 | 6214629700 | 1 |
| B26 | 2 | 300 | 140 | 1400 | Belt A46 | 1127370006 | 1 |
| B 2800B | 2 | 280 | 90 | 938 | Belt A50 | 6214629600 | 1 |
| B 2800B | 3 | 280 | 120 | 1251 | Belt A52 | 6214630100 | 1 |
| B 2800B | 3 | 280 | 160 | 1668 | Belt A53 | 0367102100 | 1 |
| B 2800B | 3 | 280 | 160 | 1668 | Belt A53 | 0367102100 | 1 |
| B26B | 3 | 300 | 160 | 1600 | Belt A47 | 1127370105 | 1 |
| B 2800I | 2 | 280 | 140 | 1459 | Belt A52 | 6214630100 | 1 |
| B 2800I | 2 | 280 | 150 | 1564 | Belt A53 | 0367102100 | 1 |
| B 3800 | 3 | 350 | 130 | 1084 | Belt A56 | 6214631600 | 1 |
| B 3800 | 4 | 350 | 160 | 1334 | Belt A58 | 0367108100 | 1 |
| A29 | 2 | 323 | 90 | 1075 | Belt A53 | 0367102100 | TO CHECK BASED ON MACHINE |
| A29B | 2 | 323 | 90 | 1075 | Belt A53 | 0367102100 | |
| A29B | 2 | 323 | 110 | 1075 | Belt A55 | 6214631100 | |
| A29B | 3 | 323 | 130 | 1300 | Belt A59 | 6214632100 | |
| A29B | 3 | 323 | 160 | 1300 | Belt A57 | 2236100519 | |
| A39/A39B | 3 | 383 | 130 | 1050 | Belt A59 | 6214632100 | |
| A39B | 3 | 383 | 130 | 1050 | Belt A59 | 6214632100 | |
| A39B | 4 | 383 | 150 | 1300 | Belt A59 | 6214632100 | |
| A49B | | | | | | | |
| A49B | | | | | | | |
| A49B | | | | | | | |
| A49B | | | | | | | |
| B 4900 | 4 | 350 | 160 | 1303 | Belt A59 | 6214632100 | |
| B 5900 | 5,5 | 430 | 180 | 1193 | Belt A72 | 0367103000 | 2 |
| B 6000 | 5,5 | 430 | 140 | 928 | Belt A70 | 6214634300 | 2 |
| B 6000 | 7,5 | 430 | 200 | 1326 | Belt A72 | 0367103000 | 2 |
| B 7000 | 7,5 | 430 | 140 | 928 | Belt A70 | 6214634300 | 2 |
| B 7000 | 10 | 430 | 200 | 1326 | Belt A72 | 0367103000 | 2 |
| B 8900 | 20 | 630 | 200 | 905 | Belt SPA | 2236100525 | 2 |

# Pressure Switches

## Pressure Switches

ORIGINAL PART

| TYPE | Part number | Description | Compressor |
|---|---|---|---|
| Direct Driven | 8973036418 | Kit Strumenti 24-50L RC | Pole Position e Montecarlo RC |
| | 1129701904 | Pressure Switches 8 BAR | B15/B20 |
| | 1129702262 | Pressure Switches 8 BAR MINI | O15 |
| | 8973037679 | Pressure Switches | Start, Pole Position e Montecatrlo O15 |
| | 1127250074 | Pressure Switches 8 BAR | O20P, O10P, L30PO20P, O10P, L30P |
| | 8973035964 | Pressure Switches 4V 1/4 C/VALV SC. | Start O20P/L20 |
| | 1129700388 | Pressure Switches 10 BAR | L20/L25PL30P |
| | 8973037572 | Pressure Switches 4V 3/8 C/VALV.TIPO 2 | Pole Position e Montecarlo L20 |
| | 8973037699 | Pressure Switches | Pole Position, Montecarlo O20P-L20P-L30P e ESTORIL L30P |
| Belt 1 Stage | 6256396900 | Pressure Switches 3/8 | 2 hp (also silenced versions) |
| | 2236106647 | Pressure Switches 3/8+ MDR1 | 3 hp single phase (also GV34 and silenced versions) |
| | 1127250036 | PR.CONDOR MDR2/11 | 3 hp single phase |
| | 1127250024 | Pressure Switches NEMA 4 WAY | 3 hp single phase |
| | 1127250074 | Pressure Switches 8BAR | 3 hp single phase |
| | 2236112288 | Pressure Switches 4V 3/8+MDR3/11-R3/6 3 10B | 3 hp three-phase (also silent versions 2 - 3 hp) |
| Belt 2 Stage | 2236112290 | Pressure Switches 4V 3/8+MDR3/11-R3/10 10B | 4/5.5 hp (also silenced versions) |
| | 2236112292 | Pressure Switches 4V 3/8+MDR3/11-R3/16 10B | 7,5 hp |
| | 2236100438 | Pressure Switches 1/4 MDR3/11-R3/20 | 10 hp |
| | 1089038953 | MDR4S/11 G 1/2 | 15/20 hp and Tandem |
| | 2236100425 | Pressure Switches 4VIE 3/8MDR2/11 INT.8B | 5,5/7,5/10 hp with star-delta start |
| | 2236100427 | Pressure Switches 1/4+ MDR4S/11 | 7,5/10 hp silenced (also versions with star-delta starting) |
| | 2236100426 | Pressure Switches 1/4+ MDR4S/16 | 7,5/10 hp 15 bar |
| | 2236111839 | Kit Control BOX-PAN.SIL R3/10 | Silenced products before 2011 with pressure switch code 6256397400 |
| | 2236111841 | Kit Control BOX-PAN.SIL.R3/16 | Silenced products before 2011 with pressure switch code 2236100457 |
| | 2236111843 | Kit Control BOX-PAN.SIL.R3/20 | Silenced products before 2011 with pressure switch code 6256396300 |



# Spare parts for screw compressors

ORIGINAL PART

**The use of low performance lubricants will irreversibly damage your equipment and lead to high maintenance and repair cost.**




## The use of ABAC engineered lubricants will help you to reduce the risk of:

- Compression element failure
- Wear of components, increased friction, cavitations
- Reduced cooling, overheating bearings, compression elements, components
- Reduced critical clearance
- Corrosion
- Wrong ph damage of parts, seals and internals
- Varnish layer on internal parts (coolers, piping,...)
- Low performance, higher energy consumption
- Deposits
- High unpredictable maintenance cost
- Clogging of oil filter, separator and down stream air filters
- Limited operation range.

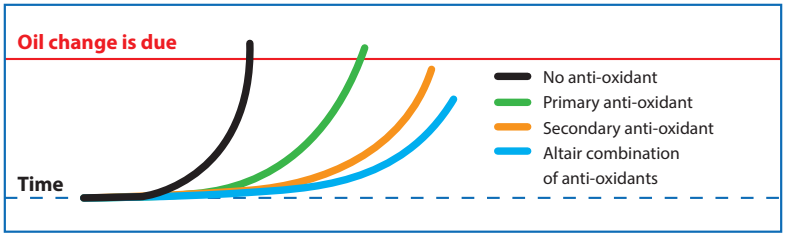
In compressors, oil & air are in close contact. A mist of lubricant is repeatedly exposed to large volumes of hot air, ideal oxidising conditions.

**Oil Oxidation**
**Causes**
- High operating temperature
- High deposit formation
- No additives to disperse or deterge oxidation products and soluble organic acids

→

**Reduced oil lifetime**
**Effect (sludge)**
- Deposit formation
- Oil thickening
- Lacquering
- Colour changes

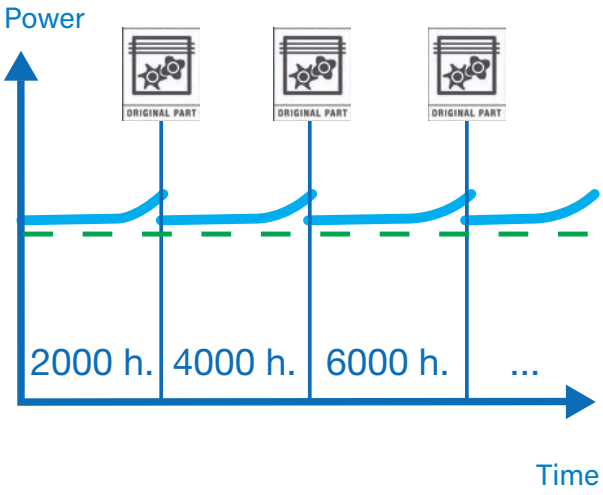
Anti-oxidant additives delay the oxidising process, deposit and acid formation to extend oil lifetime and protect equipment during stand-still period.



ORIGINAL PART

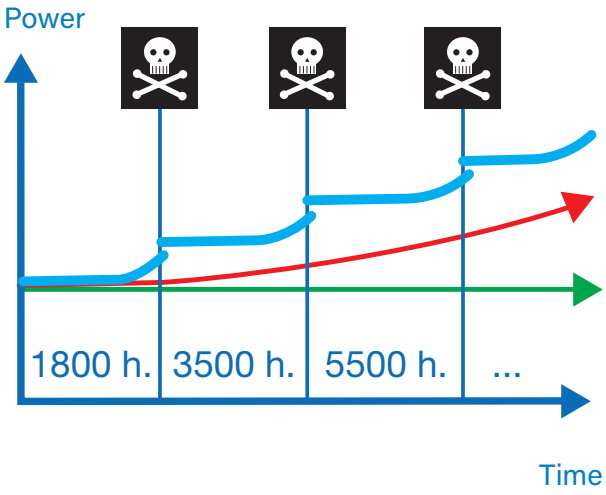
| Screw Compressor Oil | Description | Q.ty | Part number | Hours |
|---|---|---|---|---|
|  | FluidTech | 5L | 6215715900 | 2000h |
| | | 20 L | 6215716000 | |
| | | 209 L | 6215716100 | |
| | FluidTech Advanced | 5 L | 1630021082 | 2000h |
| | | 20 L | 1630021085 | |
| | | 209 L | 1630021088 | |
| | Rotair Plus | 5 L | 1630144405 | 4000h |
| | | 20 L | 1630144402 | |
| | | 209 L | 1630144429 | |
| | Rotair Food Grade | 5 L | 1630082100 | 4000h |
| | | 20 L | 1630060500 | |
| | | 209 L | 1630008201 | |
| | Rotair Extra | 5 L | 6215714800 | 8000h |
| | | 20 L | 6215714900 | |
| | | 209 L | 6215715000 | |

## ‘Original Part’ spare part and services




**Maintenance with genuine spare part & professional service**

## ‘non-original part’ spare part and services




**Maintenance with non genuine spare part, unprofessional service or extending maintenance intervals**

# SPINN 2.2 - 5.5 (C40) Since November 2009




| MODEL | Serial number | Description | Part number | Various |
|---|---|---|---|---|
| Spinn 2.2 - 5.5 | From > CAI377158 | Service kit A/F - O/F | 2200902300 | - |
| | | Service kit A | 2200902301 | Af-of-Sep- |
| | From > ITJ011xxx | Service kit B | 2200902394 | MPV+ASP.+THERM |
| Lubricated | FluidTech | | | 2.5 litres |

# SPINN 5.5 - 11 (C55) Since May 2010

| MODEL | Serial number | Description | Part number | Various |
|---|---|---|---|---|
| Spinn 5.5 - 7.5 - 11 C55 | From > CAI430575<br>From > ITJ011XXX | Air Filter | 6211473950 | - |
| | | Oil Filter | 6211472550 | - |
| | | Separator | 6221372850 | - |
| | | Pre-filter * | 2202715000 | - |
| | | Intake Valve Kit | 2200900961 | - |
| | | MPV + Thermo Kit | 2901109500 | - |
| Lubricated | FluidTech | | | 3 litres |
| CONTENUTO KIT | | | | |
| Spinn 5.5 - 7.5 - 11 | | Service Kit A/F - O/F | 2200902356 | A/F - O/F |
| | - | Service Kit "A" | 2200902354 | A/F - O/F - SEP |
| | - | Service Kit "B" | 2200902395 | MPV+ASP.+THERM |
| | | Service Kit "C" | 2200902355 | KIT A+B |

# FORMULA - GENESIS 5.5 - 15 (C55DD - C67) Since March 2010

| MODEL | Serial number | Description | Part number | Various |
|---|---|---|---|---|
| Formula E - Genesis 5.5 - 7.5 - 11kW C55DD | From > ITJ131XXX | Service Kit "A" | 2200903266 | A/F - O/F + Filter dryer |
| | | | 2200903283 | A/F - O/F - Without dryer |
| | | Service Kit "B" | 2200903267 | A/F - O/F + SEP. + Filter dryer |
| | | | 2200902593 | A/F - O/F - SEP. Without dryer |
| | | Service Kit "C" | 2200903281 | With dryer |
| | | Kit "B" + Kit Asp. + MPV Therm + Check Valve | 2200903270 | Without dryer |
| Formula E 15 kW Genesis 15* C67 | From > ITJ131XXX | Service Kit "A" | 2200903268 | A/F - O/F + Filter dryer |
| | | | 2200903284 | A/F - O/F + Without dryer |
| | | Service Kit "B" | 2200903269 | A/F - O/F - SEP. + Filter dryer |
| | | | 2200902595 | A/F - O/F - SEP. + Without dryer |
| | | Service Kit "C" | 2200903282 | With dryer |
| | | Kit "B" + Kit Asp. + MPV Therm + Check Valve | 2200903271 | Without dryer |
| Lubricated | FluidTech | | | 5 litres |

# FORMULA - GENESIS 18,5 - 22KW (C67) Since March 2019

## From serial numbers ITJ131XXX

ORIGINAL PART

| MODEL | Description | Part number | Various |
|---|---|---|---|
| FORMULA 18,5kW C/DRYER From serial number ITJ131XXX | Service Kit "A" | 2200903272 | Air filters / Oil filters / Dryer filters |
| | Service Kit "B" | 2200903273 | KIT "A" + SEP. + Air prefilters and Inverter panel |
| | Service Kit "C" | 2200903277 | KIT "B" + KIT VALVE ASP. + CHECK VALVE + KIT MPV / THERM. + WEAR DRAIN |
| FORMULA 18,5kW S/DRYER From serial number ITJ131XXX | Service Kit "A" | 6229030400 | Air / Oil Filters |
| | Service Kit "B" | 2200903275 | KIT "A" + SEP. + Air prefilters and Inverter panel |
| | Service Kit "C" | 2200903279 | KIT "B" + KIT VALVE ASP. + CHECK VALVE + KIT MPV / THERM. + WEAR DRAIN FORMULA 22 kW C / DRYER |
| FORMULA 22kW C/DRYER From serial number ITJ131XXX | Service Kit "A" | 2200903272 | Air / Oil filters |
| | Service Kit "B" | 2200903274 | KIT "A" + SEP. + Air prefilters and Inverter panel |
| | Service Kit "C" | 2200903278 | KIT "B" + KIT VALVE ASP. + CHECK VALVE + KIT MPV / THERM. + WEAR DRAIN |
| FORMULA 22kW S/DRYER From serial number ITJ131XXX | Service Kit "A" | 6229030400 | Air / Oil filters |
| | Service Kit "B" | 2200903276 | KIT "A" + SEP. + Air prefilters and Inverter panel |
| | Service Kit "C" | 2200903280 | KIT "B" + KIT VALVE ASP. + CHECK VALVE + KIT MPV / THERM. + WEAR DRAIN |

# FORMULA - GENESIS 18,5 - 22kW (C67)

## Since March 2018
## From serial numbers ITJ131XXX

### BELTS MACHINES FIXED SPEED

| HP / KW | Bar/psi | 50 Hz | |
|---|---|---|---|
| | | Part number | Q.ty |
| 25 / 18,5 | 8 | 6214622300 | 3 |
| | 10 | 2200660517 | 3 |
| | 13 | 2200660517 | 3 |
| 30 / 22 | 8 | 2200660517 | 3 |
| | 10 | 6214626500 | 3 |
| | 13 | 2200660527 | 3 |

### BELTS MACHINES VARIABLE SPEED

| HP / KW | Bar/psi | 50 Hz VSD | |
|---|---|---|---|
| | | Part number | Q.ty |
| 25 / 18,5 | 8 | - | 3 |
| | 10 | 2200660523 | 3 |
| | 13 | 2200660527 | 3 |
| 30 / 22 | 8 | - | 3 |
| | 10 | 6214616400 | 3 |
| | 13 | 6214616400 | 3 |

# FORMULA 30KW (C80)

| MODEL | Serial number | Description | Part number | Various |
|---|---|---|---|---|
| FORMULA 30 kW | From CAI426098 to CAI999999 From ITJ000000 to ITJ076933 | Service Kit "A" | 6229030400 | Air / Oil filters |
| | | Service Kit "B" | 2200902714 | KIT "A" + SEP. Air prefilters |
| FORMULA 30 kW | From ITJ076934 | Service Kit "A" | 6229030400 | Air / Oil filters |
| | | Service Kit "B" | 2200902714 | KIT "A" + SEP. + Air prefilters |

# FORMULA 30 - 75 Fixed speed

## Since 2017




| MODEL | Serial number | Description | Part number | NOTE |
|---|---|---|---|---|
| FORMULA 30 | TRD | Service Kit A 2000h | 2205722766 | Air and oil filters |
| | | Service Kit B 4000h | 2205722767 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 10Lt |
| FORMULA 37 | TRD | Service Kit A 2000h | 2205722766 | Air and oil filters |
| | | Service Kit B 4000h | 2205722767 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 10Lt |
| FORMULA 38 | TRD | Service Kit A 2000h | 2205722766 | Air and oil filters |
| | | Service Kit B 4000h | 2205722882 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 10Lt |
| FORMULA 45 | TRD | Service Kit A 2000h | 2205722772 | Air and oil filters |
| | | Service Kit B 4000h | 2205722773 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 20Lt |
| FORMULA 55 | TRD | Service Kit A 2000h 55kW | 2205722885 | Air and oil filters |
| | | Service Kit B 4000h 55kW | 2205722586 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 20Lt |
| FORMULA 75 | TRD | Service Kit A 2000h | 2205722889 | Air and oil filters |
| | | Service Kit B 4000h | 2903752501 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 36Lt |

# FORMULA 30 - 75 Variable speed

## Since 2017

| MODEL | Serial number | Description | Part number | NOTE |
|---|---|---|---|---|
| FORMULA 37 IVR | TRD | Service Kit A 2000h | 2205722766 | Air and oil filters |
| | | Service Kit B 4000h | 2205722767 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 10Lt |
| FORMULA 45 IVR | TRD | Service Kit A 2000h | 2205722772 | Air and oil filters |
| | | Service Kit B 4000h | 2205722773 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 10Lt |
| FORMULA 55 IVR | TRD | Service Kit A 2000h 55kW IVR | 2205722885 | Air and oil filters |
| | | Service Kit B 4000h 55kW IVR | 2205722886 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 10Lt |
| FORMULA 75 IVR | TRD | Service Kit A 2000h IVR | 2205722889 | Air and oil filters |
| | | Service Kit B 4000h IVR | 2205722890 | Air / Oil / Oil separator filters |
| | | Fluidtech conf. 20 lT. | 6215716000 | Content 20Lt |

# FILTER ELEMENTS

ORIGINAL PART





| | Part number | Line Filter Elements |
|---|---|---|
|  | 2258293501 | Filter Element for FP - 1 |
| | 2258293502 | Filter Element for FP - 2 |
| | 2258293503 | Filter Element for FP - 3 |
| | 2258293504 | Filter Element for FP - 4 |
| | 2258293505 | Filter Element for FP - 5 |
| | 2258293506 | Filter Element for FP - 6 |
| | 2258293507 | Filter Element for FP - 7 |
| | 2258293508 | Filter Element for FP - 8 |
| | 2258293509 | Filter Element for FP - 9 |
| | 2258293510 | Filter Element for FP - 10 |
| | 2258293511 | Filter Element for FP - 11 |
| | 2258293512 | Filter Element for FP - 12 |
| | 2258293513 | Filter Element for FP - 13 |
| | 2258293514 | Filter Element for FP - 14 |
| | 2258293515 | Filter Element for FP - 15 |
| | 2258293516 | Filter Element for FP - 16 |
| | 2258293517 | Filter Element for FP - 17 |
| | 2258293518 | Filter Element for FP - 18 |
|  | 2258293601 | Filter Element for FG / FS - 1 |
| | 2258293602 | Filter Element for FG / FS - 2 |
| | 2258293603 | Filter Element for FG / FS - 3 |
| | 2258293604 | Filter Element for FG / FS - 4 |
| | 2258293605 | Filter Element for FG / FS - 5 |
| | 2258293606 | Filter Element for FG / FS - 6 |
| | 2258293607 | Filter Element for FG / FS - 7 |
| | 2258293608 | Filter Element for FG / FS - 8 |
| | 2258293609 | Filter Element for FG / FS - 9 |
| | 2258293610 | Filter Element for FG / FS - 10 |
| | 2258293611 | Filter Element for FG / FS - 11 |
| | 2258293612 | Filter Element for FG / FS - 12 |
| | 2258293613 | Filter Element for FG / FS - 13 |
| | 2258293614 | Filter Element for FG / FS - 14 |
| | 2258293615 | Filter Element for FG / FS - 15 |
| | 2258293616 | Filter Element for FG / FS - 16 |
| | 2258293617 | Filter Element for FG / FS - 17 |
| | 2258293618 | Filter Element for FG / FS - 18 |

| | Part number | Line Filter Elements |
|---|---|---|
|  | 2258293701 | Filter Element for FC / FD - 1 |
| | 2258293702 | Filter Element for FC / FD - 2 |
| | 2258293703 | Filter Element for FC / FD - 3 |
| | 2258293704 | Filter Element for FC / FD - 4 |
| | 2258293705 | Filter Element for FC / FD - 5 |
| | 2258293706 | Filter Element for FC / FD - 6 |
| | 2258293707 | Filter Element for FC / FD - 7 |
| | 2258293708 | Filter Element for FC / FD - 8 |
| | 2258293709 | Filter Element for FC / FD - 9 |
| | 2258293710 | Filter Element for FC / FD - 10 |
| | 2258293711 | Filter Element for FC / FD - 11 |
| | 2258293712 | Filter Element for FC / FD - 12 |
| | 2258293713 | Filter Element for FC / FD - 13 |
| | 2258293714 | Filter Element for FC / FD - 14 |
| | 2258293715 | Filter Element for FC / FD - 15 |
| | 2258293716 | Filter Element for FC / FD - 16 |
| | 2258293717 | Filter Element for FC / FD - 17 |
| | 2258293718 | Filter Element for FC / FD - 18 |
|  | 2258293801 | Filter Element for FV - 1 |
| | 2258293802 | Filter Element for FV - 2 |
| | 2258293803 | Filter Element for FV - 3 |
| | 2258293804 | Filter Element for FV - 4 |
| | 2258293805 | Filter Element for FV - 5 |
| | 2258293806 | Filter Element for FV - 6 |
| | 2258293807 | Filter Element for FV - 7 |
| | 2258293808 | Filter Element for FV - 8 |
| | 2258293809 | Filter Element for FV - 9 |
| | 2258293810 | Filter Element for FV - 10 |
| | 2258293811 | Filter Element for FV - 11 |
| | 2258293812 | Filter Element for FV - 12 |
| | 2258293813 | Filter Element for FV - 13 |
| | 2258293814 | Filter Element for FV - 14 |
| | 2258293815 | Filter Element for FV - 15 |
| | 2258293816 | Filter Element for FV - 16 |
| | 2258293817 | Filter Element for FV - 17 |
| | 2258293818 | Filter Element for FV - 18 |

# Optimization

ICONS




## Ease and affordable access to compressor status information

### Get access to valuable equipment status information

Thanks to the ICONS clamp, monitoring capabilities are now available for compressors up to 30kW.
By showing you the service status of your equipment, ICONS makes on-time service easier.
Connecting the ICONS Clamp to your installation will provide you full visibility, whatever the equipment type or brand.
It's simply the best way to ensure the reliable performance of your compressed air installation.

### How does it work?

Once attached, the ICONS clamp gets its power from the machine. No wires or batteries needed!
By detecting the compressor's power consumption, the clamp registers its running hours and load/unload status.
These can be consulted on the user-friendly ICONS platform.




### 3 simple steps

**STEP 1**

Click the ICONS Clamp around one of the input phases of your compressor.

**STEP 2**

Scan the QR code with your smartphone or tablet and register.

**STEP 3**

Open the ICONS platform and start monitoring your equipment.

https://portal.connectivityicons.com

# AirTube



## Get the most from your piston compressor

Let our app guide you through the critical operations needed for your piston compressor. Would you like to keep your piston compressor running on best shape?

Would you like to be informed and trained on how to perform maintenance and keep track on warranty? Would you like to be informed about future developments and offers?
AirTube has been developed to be your personal assistant when it comes to:

- E-Service: Hands-on video tutorial about set-up and maintenance
- Applications: Explore everything you can do with your compressor
- Documentation: User manuals and technical documents always at hand
- Troubleshooting and buy online: Find our authorized partners ready to assist you in diagnose and in the purchase process

AIR TUBE

Made with Pagination.com

**ABAC Air Compressors srl**
Via Cristoforo Colombo, 3 – 10070 Robassomero (TO) Italy
Tel. +39 011 9246415-421
www.abacaircompressors.com

©ABAC 2024
The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

Certain image(s) used under license from Shutterstock.com.