

Stationary piston compressor AIRPROFI 703/270/10 V

Stationary compressors with upright 270 l container Maximum performance in the tightest of spaces.



Article number ▼

2024712

Brand ▼

Aircraft

Availability ▼

In stock
Immediate delivery

Catalog directory ▼

Compressed air technology » Piston compressors » Stationary piston compressors » Stationary reciprocating compressors 10 bar » AIRPROFI stationary 10 bar, vertical » AIRPROFI V 10 bar

Purchase ▼


Minimum 1 pc(s).



Shipping informations ▼

| Packaging Metrics | | Weights | | Delivery | | Other | |
|-------------------|----------|---------|--------|----------|----------|---------|-----|
| Length | 1,870 mm | Gross | 160 kg | Delivery | Carrier | DualUse | ✘ |
| Width | 780 mm | Net | 152 kg | Content | 1 pc(s). | SCIP | n/a |
| Height | 680 mm | | | | | SVHC | No |

Root data ▼

| Country of origin | EAN | Custom number | Quantity unit |
|---|---------------|---------------|---------------|
|  Austria | 9006248010536 | 84148022 | pc(s). |

Video ▼

www.youtube.com/watch?v=03uaOou67os



Quality -
Made in Europe

Description ▼

- Robust features and top quality
- Fully automatic on-off operation
- With all safety features
- Fully wired
- From 7.5 kW standard with automatic star-delta switch
- Fifteen-year rust-proof warranty on inside and outside hot-dip galvanized compressed air tank

Quality electric motor

- High quality electric motor with motor protection switch
- Start-up capacitor and start-up relief valve for easy start-up
- As standard with phase inverter for easy manual reversal of the direction of rotation

Compressed air compression via high-performance aggregate HOS

- The start-up relief valve ensures a light, pressureless start
- The two-cylinder high-performance cast iron unit and the low speed warranty a particularly quiet and low-vibration operation ; this ensures a long service life through minimized wear
- Optimal lubrication of the compressor for long service life and reliability
- Equipped with high-quality intake filter
- Aftercooler with large cooling fins causes low boiler inlet temperature and less humidity in the compressed air to protect the compressed air tools
- additionally with intercooler to the aftercooler
- Corrosion-free valve plates for improved heat dissipation and longevity of the compressor.
- Optimal cooling of the compressor due to large Fan and cooling air guide on the cylinder
- Sturdy belt guard made of metal for optimum protection of the components and for high user safety
- No vibration breakage of the compressed air supply into the boiler due to flexible armored hose line with heat protection

High-quality drive belt

- Powerful and economical drive
- The toothed drive belt makes it easier to start, improves smoothness and power transmission, and reduces power consumption by up to 30%
- Sturdy metal belt guard

Service block operation

- Equipped with a high-quality CONDOR push button switch with a robust push button function for fully automatic on / off operation
- Air extraction on the maintenance block via a comfort -Safety quick coupling
- On the maintenance block only fixed screw connections, no hose connections

High-quality boiler with durable rust protection

- AIRCRAFT was the first manufacturer to do so The compressors of the AIRPROFI series are equipped as standard with internal and external hot-dip galvanized boilers. Fifteen-year rust-through warranty on inside and outside hot-dip galvanized compressed air tank.

Significant Features ▼



AD 2000
Vessel manufactured
according to AD2000
regulations

Media informations ▾



Technical data ▾

General features

Air outlet

3/4 "

Dimensions and weights

| | | | |
|----------------------------|-----------------------|-------------------------------------|--|
| Length (product) approx. | 780 mm | Width/depth (product) approx. | 680 mm |
| Height (product) approx. | 1870 mm | Net weight approx. | 152 kg |
| Electrical Data | | | |
| Supply voltage | 400 V | Mains frequency | 50 Hz |
| Delivery power | 4 kW | Absorbed power | 4.81 kW |
| Noise emission | | | |
| Sound pressure level Lp | 83 dB(A) | Explanation sound pressure level Lp | Sound pressure level at 1 m distance according to DIN 45635 T 13 |
| Compressor | | | |
| Compressor system | HOS | Suction capacity approx. | 650 l/min |
| Filling capacity approx. | 520 l/min | Explanation filling capacity | at 6 bar working pressure |
| Number of cylinders | 2 | Number of compressor stages | 2 |
| Compressor speed | 950 min ⁻¹ | | |
| Compressed air tank | | | |
| Maximum pressure | 10 bar | Pressure vessel capacity | 270 l |

Equipment ▼

| | | | |
|---------------------------|---|------------------------------|---|
| Automatic pressure switch | CONDOR | Material compressed air line | Flexible armored conduit with heat protection |
| Compressed air outlet | Ball valve | Condensate drain | Condensate drain valve |
| Pressure vessel | Hot-dip galvanized inside and out with fifteen-year warranty against rust | AD 2000 compliant | Yes |
| Compressor base | Swing elements | | |

Accessories ▼



Rubber oscillating element SE 2 (100 x 38 mm one-sided thread M10)



Article number ▼
2505640

Availability ▼
Order-related purchase

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Revoked article](#)



Safety pedestal range 1200 x 800 x 140 mm



Article number ▼
2030103

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Rubber oscillating element
SE 3 (70 x 38 mm double-sided thread M10)



Article number ▼
2505650

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Mineral oil
20W-30, 5 l canister



Article number ▼
2500015

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 can

Price informations ▼



Mineral oil
20W-30, 1 liter bottle



Article number ▼
2500012

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 liter(s)

Price informations ▼

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