

Stationary piston compressor with refrigerant dryer, fine filter, condensate conditioner for oil-water separation and automatic steam trap

AIRPROFI 853/270/10 VKK

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



Article number ▼

2024812KK

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 VKK 10 bar

Purchase ▼


Minimum 1 pc(s).



Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,970 mm	Gross	204 kg	Delivery	Carrier	DualUse	✘
Width	1,200 mm	Net	204 kg	Content	1 pc(s).	SCIP	n/a
Height	800 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Austria	9006248011380	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

AD 2000
Vessel manufactured according to AD2000 regulations

Media informations ▾



Technical data ▾


General features			
Air outlet vessel	¾ "	Air outlet refrigeration dryer	½ "
Dimensions and weights			

Length (product) approx.	1200 mm	Width/depth (product) approx.	800 mm
Height (product) approx.	1970 mm	Net weight approx.	204 kg
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Delivery power	5.5 kW	Absorbed power	6.52 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.	850 l/min
Filling capacity approx.	680 l/min	Explanation filling capacity	at 6 bar working pressure
Number of cylinders	2	Number of compressor stages	2
Compressor speed	1240 min ⁻¹		
Compressed air tank			
Maximum pressure	10 bar	Pressure vessel capacity	270 l


Equipment ▼

Pressure regulation	Pressure regulator	Automatic pressure switch	CONDOR
Material compressed air line	Flexible armored conduit with heat protection	Compressed air treatment	Fine filter, refrigeration dryer AD 54
Compressed air outlet	1/2 inch air outlet on refrigeration dryer	Condensate treatment	Oil-water separator WOS 1
Condensate drain	Automatic steam trap AMD at the vessel, automatic steam trap in the refrigeration dryer	Pressure vessel	Hot-dip galvanized inside and out with fifteen-year warranty against rust
AD 2000 compliant	Yes	Compressor base	Swing elements, safety stand pallet

Accessories ▼



Mineral oil
20W-30, 1 liter bottle




Article number ▼
2500012


Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 liter(s)

Price informations ▼



Mineral oil
20W-30, 5 l canister



Article number ▼
2500015

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 can

Price informations ▼

Options equipment ▼



Star-delta switch

400 volts for 5.5 and 7.5 kW engines

**Article number** ▼

2506010

Availability ▼In stock
Immediate delivery**Purchase** ▼

Minimum 1 pc(s).

Price informations ▼

Prices on this data sheet are recommended retail prices, subject to change, in €, plus VAT at the statutory rate, plus packaging, shipping, transport, unloading, assembly and, if applicable, instruction costs. Sales prices of the dealers can deviate. No liability is accepted for printing errors, mistakes or incorrect presentation. Technical and optical changes are reserved. Illustration partly with optional accessories.