



Screw Compressor APS 5.5 Basic G2 10 bar 5.5 hp/4 kW 516 l/min

362805



Product details

SKU	362805
EAN	8712418399905
Weight (kg)	120 kg
Length (mm)	620 mm (6.2 dm)
Width (mm)	630 mm (6.3 dm)
Height (mm)	950 mm (9.5 dm)
Drive	V-belt driven
Start	Y-Δ
Motor Type	AC
Motor efficiency class	IE3
Air-end	C43
Stages	1
Control panel	ON/OFF
Air receiver	No
Galvanized tank	No
Dryer	No
Workload (labor/rest %)	100/0
Minimum working pressure (bar)	8 bar
Noise level dB(A) (0 m)	62
Noise level dB(A) (4 m)	42
Main air connection (")	3/4
Oilfree	No
Oil capacity (l)	2.50
Plug type	EU
Manufacturer	Airpress Polska Sp. z o.o.
Motor power (hp / kW)	5.5 HP / 4.0 kW

Free air delivery (l/min)	516 L/m (8.6 L/s)
Free air delivery (m ³ /h)	30.96 m ³ /h (8.6 dm ³ /s)
Voltage (V)	400 V / 50 Hz / 3 Ph
Maximum pressure (bar)	10
Variable speed (IVR)	No

Description

APS 5.5 Basic G2 screw compressor 10 bar 5.5 HP/4 kW 516 l/min

APS 5.5 Basic G2 is an advanced screw compressor, designed for intensive use in workshops and small production plants. With a capacity of 516 l/min and a maximum working pressure of 10 bar, the device meets the requirements of a wide range of industrial applications.

Advanced design of the APS Basic series

The APS 5.5 Basic G2 compressor combines precision of workmanship with modern technological solutions, ensuring reliability and energy savings. The screw module made of high-quality materials guarantees long service life, and the solid construction of the housing allows noise attenuation to a level of 62 dB(A), which increases the comfort of work in its surroundings.

Belt drive: Highly efficient power transmission system ensures stable operating parameters and reduces maintenance costs.

IE3 motor: The energy-saving IE3 class motor reduces energy consumption by up to 15%, contributing to the optimization of operating costs.

ON/OFF control panel: The intuitive control system allows you to easily manage the basic functions of the device.

Cooling system: Air and oil coolers with independent fans maintain stable operating temperatures, ensuring reliability even in intensive cycles.

Compact design: The small design allows the device to be installed in places with limited space.

Efficiency and air quality

APS 5.5 Basic G2 supplies compressed air with a capacity of 516 l/min, which makes it an ideal solution for powering pneumatic tools and production equipment. The advanced screw module minimizes energy loss, ensuring efficiency and reliability in everyday tasks.

Technical specifications:

Operating pressure range: up to 10 bar

Engine power: 5.5 HP / 4 kW

Air flow: 516 l/min

Type of drive: Belt

Versatility and efficiency

APS 5.5 Basic G2 is a device designed for users looking for reliable and effective screw compressors. Its energy-saving technological solutions and solid construction guarantee stable operation with minimal operating costs. Thanks to the low noise level, the compressor can be installed close to work stations, which increases the convenience of use.

Investment in reliability

By choosing APS 5.5 Basic G2, you are investing in a device that combines energy efficiency with a solid construction. It is an excellent choice for workshops and small industrial plants that require high quality compressed air while reducing operating costs.



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