

Features

- Simple on off button
- Low Noise @ 72dBa
- Lightweight and portable with two wheels and handle
- 24L Tank
- Clear easy to read pressure gauge and inline filter
- Oil free for low maintenance
- Drain valve on tank
- Max working pressure 8 bar/116 psi
- 0.75kw Motor
- 1,440 RPM
- 230v - UK Plug supplied
- Weight 23Kg

RS PRO 24L 1.0HP Direct Drive Oil Free Low Noise Compressor, 8 bar, 138 l/min

RS Stock No.: 632-221



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO 24L 18HP Direct Drive Oil-Free Low Noise Compressor is the ultimate solution for users requiring clean, oil-free compressed air in a wide range of applications. Boasting a compact, lightweight design and efficient direct-drive technology, this air compressor guarantees reliable performance without oil contamination, making it ideal wherever air purity is a must.

Key Features & Benefits

- *Oil-Free Operation: Designed for environments where oil contamination presents a risk, ensuring maintenance-free operation and clean, high-quality air output.*
- *Quiet Performance: Featuring a low sound level of just 72 dB(A), this compressor is perfect for use in noise-sensitive environments such as workshops, garages, laboratories, and home DIY settings.*
- *Compact & Portable: With dimensions of only 59 x 28 x 60 cm and a weight of 23kg, this unit is easy to move and store—even in restricted spaces.*
- *Versatile Applications: Ideal for powering spray guns, air tools, inflators, staplers, nailers, and for tasks like blowing, cleaning, and more. Suitable for both professional and DIY activities.*
- *Powerful Output: Delivers a maximum working pressure of 8 bar (112 psi) and an air displacement of 138 l/min, meeting the demands of most pneumatic equipment.*
- *Robust Construction: Engineered to RS PRO's industry-leading standards, offering dependability, durability, and excellent value for money.*
- *ATEX / IECEx Certified: Safe for use in hazardous areas with peace of mind on compliance.*

Typical Applications

- *Workshops & Garages: Operate air tools, blowers, and spray guns with consistent pressure and reliable startup.*
- *Laboratories: Where oil-free, uncontaminated air is critical.*
- *Home & DIY Projects: Lightweight design perfect for inflating tires, cleaning, nailing, and stapling at home.*
- *Trade Professionals: Portable and efficient for on-site jobs in plumbing, carpentry, auto repair, and more.*

General Specifications

Part Number	CMS24OF
Sound Level	72dBa
Max Working Pressure	8 bar/112 psi
Dimensions	59x28x60 cm
Weight	23 kilo
Air Displacement	4.8cfm / 138l/m
Air Receiver/Tank Capacity	24 litre

Mechanical Specifications

Motor	1HP 0.75KW 1,440 RPM
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Electrical Specifications

Voltage / Phase	230v / 50 Hz / Single
Plug	UK 3 Pin

Approvals

Declarations	MFR Declaration of Conformity
Hazardous Area Certification	ATEX / IECEx
Standards Met	VDE

Similar Products

Stock No.	Brand	Maximum Pressure	Receiver Volume	Supply Voltage	Weight	Motor Rating	Plug Type
632-220	RS PRO	8bar	6L	230v	16kg	0.8HP	UK
632-221	RS PRO	8bar	24L	230v	23kg	1HP	UK