



415 Volt Silent Air Compressors

Dependable Performance



P55S shown with front cover removed



Puma 415 Volt Silent air compressors have been developed for workplace use to mitigate the occupational health risk caused by excessive noise.

Using innovative design, Puma has combined the cost benefits of a piston compressor with the quiet operating characteristics of a screw compressor.

These compact and stylish units offer an economical low-noise solution for applications with intermittent or fluctuating compressed air demand.

Factory, workshop and industrial users will really appreciate the improved working conditions delivered by a Puma Silent air compressor at your jobsite.

Specifications

Model	Pump Displacement	Free Air Delivery	Maximum Pressure	Compressor Pump	Electric Motor	Current Draw	Internal Tank	Optional Ext. Tank	Noise Level	Outlet Size	Dimensions (cm) & Weight			
	L/min [cfm]*	L/min [cfm]*	kPa [psi]	Model [rpm]	kW [hp]	Amps	Litres	Litres	dB(A)^	BSP	W	D	H	kg
P30S	735 [26.0]	520 [18.4]	930 [135]	PG55 [810]	4 [5.5]	9.0	3	150/330	66	3/4"	86	71	111	244
P40S	1,020 [36.0]	760 [26.9]	930 [135]	PG75 [810]	5.5 [7.5]	12.7	6	150/330	65	1"	102	79	128	355
P55S	1,415 [50.0]	1,055 [37.3]	930 [135]	PG100 [750]	7.5 [10]	16.3	6	330/530	67	1"	102	79	128	394

* Measured per AS 4637-2006. ^ Measured @ 1 m per AS 2221.1-1979.

Features and Benefits



Soundproofed Enclosure

State-of-the-art soundproofed enclosure enables the compressor set to be installed directly within the working environment without the need for a separate plant room.



Built-In Protection

Low oil shutdown, motor overload release and air pressure relief systems provide constant protection against major component damage.



Puma Compressor Pump

Puma's traditional over-square pump design delivers high flowrates at low pump speeds. Its full cast iron construction is built tough for reliability and long service life.



Electric Cooling Fans

Dual secondary cooling fans with run-on timer eliminate compressor overheating problems that can otherwise occur when operating under extreme duty cycles.



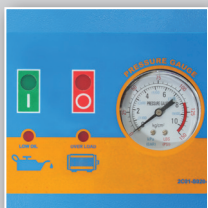
Teco 415V Electric Motor

The fully copper-wound, high efficiency MEPS-compliant motor saves you money and reduces your enterprise's carbon footprint by using less electricity.



Accessories

A full range of matching vertical air receivers, refrigerant dryers, filters and other compressed air system components is available for the Puma 415 Volt Silent compressors.



Operator Control Panel

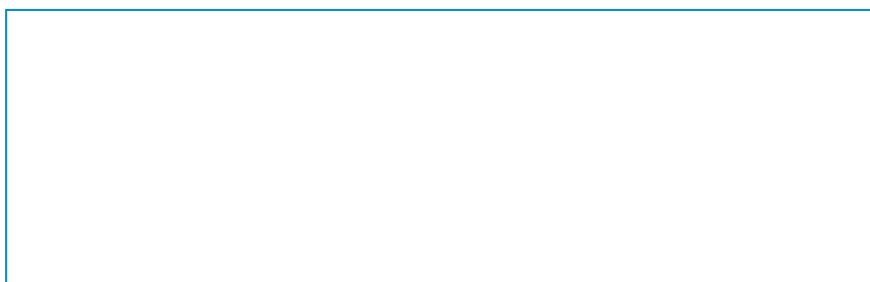
Fully automatic on-off operation is selectable via push buttons on the control panel. A pressure gauge and indicator lights provide at-a-glance monitoring of the unit's status.



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Specifications are subject to change without notice. 2014-10