

535 001 and 535 002 Air Compressor Technical Data Sheet

• Equipment description

In order to operate the flame photometer, A supply of dry, clean and pulse-free air at a pressure at 15 - 30psi (approx. 1 - 2 kg/cm²) at 6 litres/minute is required. Jenway can offer two models, depending on the mains power supply voltage:

Description

Model 8515 air compressor (220V, 50Hz)
 Model 8516 air compressor (110V, 60Hz)

Part Code

535 001
 535 002

Features:

- Oil-less diaphragm pump
- Rugged construction
- Quiet
- Cooler air output
- Easy maintenance
- Compact and lightweight
- Corrosion resistant
- Low power consumption



• Technical specification

Specification	Model 8515 (535 001)	Model 8516 (535 002)
Motor voltage	230V, 50Hz	110V, 60Hz
Motor horse power	1/16	1/16
Motor type	Shaded pole	Shaded pole
kW	0.07	0.05
RPM (60Hz)	1575	1575
RPM (50Hz)	1275	-
CFM@ 0 psi (60Hz)	0.80	0.52
CFM@ 0 psi (50Hz)	0.65	0.40
l/min@ 0 bar (60hz)	23	14
l/min@ 0 bar (50hz)	18	11
Max pressure (psi)	50	50
Max pressure (bar)	3.5	3.5
Sound level (dB(A))	<70	<70
Net Weight (kg)	2.4	2.4
Dimensions (wxdxh) (mm)	115 x 193 x 127	113 x 180 x 121
Regulatory	CE	UR