

New Compact Diaphragm Air Compressor

These low-cost, compact pumps are ideal for low air pressure blower/sampling applications. Diaphragm operation provides oil-free operation. Use as a stand-alone pump or incorporate into a larger system. Compact design reduces footprint and simplifies system installation. PAD20.007B/.008B can also be used in air sampling and low vacuum requirements.

Select from several models with different flow rates and pressure capabilities. Oil-less operation provides outlet air completely free of oil. Continuous-duty with thermal cutoffs. Easy maintenance with only the air filter and diaphragm to change. Aluminum frame with plastic pump head for lightweight, cool operation. One year warranty.

Reduced Noise
Reduced Vibration
Low Power



PAD20.007B

APPLICATIONS

Air Analyzers
Hospital equipment
Lift station equipment
Air bubble columns



PAD20.001

SPECIAL FEATURES

Diaphragm system.
Flow rates up to 25 LPM.
Low noise and low vibration.
Oil-less operation.
Minimal pulsating effect.



PAD20.003

PAP20 SPECIFICATIONS AND ORDERING INFORMATION

120Vac Model No.	PAD20.001	PAD20.003	PAD20.007B
230Vac Model No.	PAD20.001	PAD20.004	PAD20.008B
Rated Airflow (L/Min)(cfm):	6 (0.21)	10 (0.35)	25 (0.88)
Rated Press - bar (psig):	0.04 (0.57)	0.1 (1.42)	0.1 (1.42)
Max Press - bar (psig):	0.16 (2.27)	0.2 (2.84)	0.2 (2.84)
Max Vacuum - mbar (in.Hg):	--	--	-213 (-6.3)
Voltage - Vac, 50/60Hz	120 or 230	120 or 230	120 or 230
Max Power - Watts:	6	11	25
Port Size (OD):	6 mm (0.24")	7.5 mm (0.3")	8.5 mm (0.34")
Pumphead Materials:	acetal, neoprene	acetal, neoprene	acetal, neoprene
Duty Cycle:	Continuous	Continuous	Continuous
Life Expectancy (hrs):	10,000	10,000	10,000
Mounting Dim - L x W (mm):	70 x 72	66 x 100	100 x 85
Size - L x W x H (mm):	94 x 82 x 64	128 x 114 x 66	66 x 68 x 73
Gross Wt - kg (lbs):	0.45 (1)	0.82 (1.8)	1.8 (4)

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Specifications subject to change.

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