



Cole-Parmer® VP-200 Series Vacuum/Pressure Pumps

- Unique cavity configuration minimizes dead space and air entrapment
- No maintenance needed—motors are brushless with sealed ball bearings
- Worry-free pumping with reduced stress, wear and heat buildup
- 1-year warranty



Vacuum/Pressure Pump
07532-40 | 07532-45

Cole-Parmer VP-200 Series Vacuum/Pressure Pumps

Single-head vacuum pumps can handle many tough vacuum/pressure applications and are economically priced. Pumps feature an all-plastic, convoluted diaphragm design constructed with a Noryl® pump head, FKM diaphragm, PTFE valves, and polyethylene (PE) adapters.

What's included: PTFE thread tape, two polyethylene 3/8" NPT(M) x 3/8" hose barb adapters, and a 1.8 m (6 ft), three-wire cord and plug. Power switch included on pump motor.

NOTE: Do not use metal fittings.



Vacuum/Pressure Pump
07532-40 | 07532-45

Free air capacity	Maximum vacuum*	Maximum pressured†	Port connections	Motor	Operating conditions	Dimensions	Power	Item number
17.2 L/min (0.61 cfm)	508 mm Hg (20 in Hg)	18 psig (1.24 bar)	3/8" NPT	1/50 hp at 1550 rpm	0 to 40 °C (32 to 104 °F); 10 to 90% RH noncondensing	20.3 x 10.2 x 10.8 cm (8" x 4" x 4.25")	115 VAC, 60 Hz	07532-40
14.7 L/min (0.52 cfm)				1/50 hp at 1300 rpm			230 VAC, 50 Hz	07532-45

*Intermittent or continuous duty. †Intermittent duty: limit output to 18 psig – Continuous duty: limit output to 16 psig.

Cole-Parmer VP-200 Series Vacuum/Pressure Pump Stations

- Get better results with minimal dead space
- Increase productivity—evacuate or pressurize two systems simultaneously with auxiliary port

Vacuum/pressure station features a built-in bronze and brass vacuum/pressure gauge and stainless steel (SS) regulator. Use the auxiliary port to evacuate or pressurize two systems simultaneously. Stations include a 22.9 cm (9") piece of vinyl tubing to connect pump to the regulator.

What's included: PTFE thread tape, two polyethylene 3/8" NPT(M) x 3/8" hose barb adapters, one polyethylene 1/4" NPT(M) x 3/8" hose barb adapter (for auxiliary port), and a 1.8 m (6 ft), three-wire cord and plug.

NOTE: Do not use metal fittings.



Vacuum/Pressure Pump Station
07532-80 | 07532-85

Free air capacity	Maximum vacuum*	Maximum pressure†	Port connections	Motor	Operating conditions	Dimensions	Power	Item number
17.2 L/min (0.61 cfm)	508 mm Hg (20 in Hg)	18 psig (1.24 bar)	3/8" NPT	1/50 hp at 1550 rpm	0 to 40 °C (32 to 104 °F); 10 to 90% RH noncondensing	24.4 x 20.3 x 22.2 cm (9.6" x 8" x 8.7")	115 VAC, 60 Hz	07532-80
14.7 L/min (0.52 cfm)				1/50 hp at 1300 rpm			230 VAC, 50 Hz	07532-85

Intermittent or continuous duty.

*Intermittent duty: limit output to 18 psig – Continuous duty: limit output to 16 psig.

Cole-Parmer VP-200 Series Vacuum/Pressure Pump – 12 VDC

- Get better results with minimal dead space
- Get long, reliable operation—continuous operation up to 18 psi for 4000 service hours
- Provides pumping with minimal stress and heat buildup

Note: Do not use metal fittings.

WARNING: This product can expose you to chemicals including BPA, lead, and phthalates, which is known to the State of California to cause cancer and reproductive harm. For more information, visit www.P65Warnings.ca.gov.



Vacuum/Pressure Pump 12 VDC
07532-25

Free air capacity	Maximum vacuum	Maximum pressure*	Port connections	Motor	Operating conditions	Dimensions	Power	Item number
17.2 L/min (0.61 cfm)	508 mm Hg (20 in Hg)	18 psig (1.24 bar)	3/8" NPT	TEFC	0 to 40 °C (32 to 104 °F); 10 to 90% RH noncondensing	19.7 x 8.9 x 11.4 cm (7.7" x 3.5" x 4.5")	12 VDC	07532-25

*Intermittent duty: limit output to 18 psig – Continuous duty: limit output to 16 psig.

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