



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 build-up
- 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

Specifications

Voltage	Maximum vacuum	Maximum pressure	Port connections	Motor	Max temperature	Humidity range	Item number
115 VAC	508 (±0.2) mm Hg*	18 (±0.01) psig**	3/8" NPT	1/50 HP at 1550 rpm	40 °C (104 °F)	10% to 90% non-condensing	07532-40
230 VAC	20 (±0.01) in Hg*	12.4X10 ⁴ Pa**		1/50 HP at 1300 rpm			07532-45

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

Ordering Information

Description	Dimensions (L x W x H)	Weight	Electrical	Item number
VP-200 Vacuum/Pressure Pump, Diaphragm, Single, Head, 0.6 cfm	20.32 x 10.16 x 10.8 cm (8 x 4 x 4.25 in)	2.7 kg (5.95 lb)	115 VAC, 60 Hz	07532-40
VP-200 Vacuum/Pressure Pump, Diaphragm, Single, Head, 0.5 cfm			230 VAC, 50 Hz	07532-45

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. Station includes a 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

Specifications

Voltage	Maximum vacuum	Maximum pressure	Port connections	Motor	Max temperature	Humidity range	Item number
115 VAC	508 (±0.2) mm Hg*	18 (±0.01) psig**	3/8” NPT	1/50 HP at 1550 rpm	40 °C (104 °F)	10% to 90% non-condensing	07532-80
230 VAC	20 (±0.01) in Hg*	12.4X10 ⁴ Pa**		1/50 HP at 1300 rpm			07532-85

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

Ordering Information

Description	Dimensions (L x W x H)	Weight	Electrical	Item number
VP-200 Vacuum/Pressure Pump Station, 0.6 cfm	24.36 x 20.32 x 22.19 cm (9.59 x 8 x 8.73 in)	4 kg (8.8 lb)	115 VAC, 60 Hz	07532-80
VP-200 Vacuum/Pressure Pump Station, 0.5 cfm			230 VAC, 50 Hz	07532-85

Cole-Parmer VP-200 Series Vacuum/Pressure Pumps – 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 build-up

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

Specifications

Voltage	Maximum vacuum	Maximum pressure	Port connections	Max temperature	Humidity range	Item number
12 VDC	508 (±0.2) mm Hg 20 (±0.01) in Hg	18 (±0.01) psig* 12.4X10 ⁴ Pa	3/8" NPT	40 °C (104 °F)	10% to 90% non-condensing	07532-25

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

Ordering Information

Description	Dimensions (L x W x H)	Weight	Electrical	Item number
VP-200 Vacuum/Pressure Pump, 12 VDC	19.67 x 8.89 x 11.4 cm (7.7 x 3.5 x 4.48 in)	2.2 kg (4.85 lb)	12 VDC	07532-25

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