

Technical datasheet

Oil-Lubricated Laboratory Vacuum Pumps

Laboratory vacuum pumps with pumping speeds of 1-8 L/s, listed ultimate pressure of 0.06 Pa or lower and model-specific electrical and inlet connections.



Pictured: PT-VPM-002. Housing, fittings and dimensions vary by model; consult the specification table.

Key features

Four pumping-speed choices

KF16, KF25 or KF40 inlet connections

Model-specific motor power and oil quantity

Standard Configuration

Oil-lubricated vacuum pump. Pumping speed, motor power, inlet connection, oil quantity and dimensions are specified separately for each model. Confirm the final delivery list in the quotation.

Optional Accessories

Confirm required tubing, adapters, traps, operating oil and instrument compatibility in the quotation; these items are not specified as supplied. No software or validation service is included.

Technical Information

Parameter	Value
Ultimate vacuum	≤0.06 Pa
Rotational speed	1400 rpm

Model	Pumping speed (L/s)	Motor power (kW)	Supply voltage (V)	Inlet connection
PT-VPM-001	1	0.25	220	KF16
PT-VPM-002	2	0.37	220	KF25
PT-VPM-003	4	0.55	220	KF25
PT-VPM-004	8	1.1	380	KF40

Model	Oil quantity (L)	Listed noise (dBA)	Weight (kg)
PT-VPM-001	0.55	68	19
PT-VPM-002	0.65	70	22
PT-VPM-003	0.8	70	24
PT-VPM-004	1.8	70	85

Technical Information

Model	External dimensions (mm)
PT-VPM-001	469 × 130 × 260
PT-VPM-002	488 × 145 × 280
PT-VPM-003	528 × 145 × 280
PT-VPM-004	650 × 240 × 430

Selection / Ordering Information

Select the pumping speed, inlet connection and electrical supply required by the connected instrument. Confirm gas and vapor compatibility, oil and operating conditions before ordering.