



VP SERIES

ELECTRICALLY DRIVEN
SINGLE STAGE VACUUM PUMPS
2-10 HP



FSCURTIS

SALIENT FEATURES

- Closed-grained vibration dampening cast iron heavy duty construction for long service life
- Air cooled, cast iron cylinders. Deep radial fins provide 360 degrees heat dissipation
- Balanced flywheel supplies a high volume of air flow to cool cylinders and heads
- Dynamically balanced crankshaft. Precision machining and grinding assures extended running life for the internal bearings and wearing surfaces
- Connecting rods are made of a high tensile strength material. Oil entrance ports are machined at the crankshaft journal and at the piston pin to allow the flow of fresh oil throughout the connecting rod.
- Oil level sight glass prevents over filling and provides for continuous oil monitoring.
- Built for quiet-low noise operation with less oil carryover and low maintenance
- Compact and easy to install design

APPLICATIONS

Hospitals | Laboratories | Dental | Food Processing | Packaging | Dairy | Paper & Printing | Electronics

TECHNICAL DATA

MODEL	NO OF CYLINDERS	POWER	PISTON DISPLACEMENT	BASE MOUNTED					TANK MOUNTED				
				VACUUM (HG)*		DIMENSIONS	WEIGHT	CONNECTION SIZE	TANK CAPACITY	DIMENSIONS	WEIGHT	CONNECTION SIZE	
				Inch	mm	L X W X H mm	kg	Inlet / Outlet	L	L X W X H mm	kg	Inlet / Outlet	
VP20	2	2	21.6	29	730	711 x 533 x 559	120	1"	150	1397 x 559 x 914	175	1/2"	
VP30	2	3	34.6	29	730	1143 x 610 x 610	150	1.25"	200	1626 x 635 x 1067	225	3/4"	
VP50	2	5	60	29	730	1143 x 610 x 610	180	1.25"	225	1626 x 711 x 1118	295	3/4"	
VP75	2	7.5	110	29	730	1397 x 660 x 737	280	2"	300	1778 x 762 x 1194	400	1"	
VP100	3	10	149.6	29	730	1524 x 889 x 864	350	2"	500	1930 x 762 x 1372	600	1"	

* Performance indicated are at sea level

Supply options: Base mounted, Tank mounted and Bare block

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 Improvements and research are continuous at FS-Curtis. Specifications may change without notice.

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