



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

Distributed By:



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CORPLITERATURE: FSCIPL-VP510-R0
Improvements and research are continuous at FS-Curtis. Specifications may change without notice.