

COMMERCIAL DUTY VACUUM PUMPS



6 MODELS AVAILABLE
Order Yours Today!



Our Welch CRVpro High Cap Rotary Vane Vacuum Pump Line offers high flow rates (18 & 22 CFM) with exceptional deep vacuum performance. These continuous-duty powerhouse pumps are force-fed lubricated, corrosion resistant, UL approved and available in both 115 and 230 single-phase duty. All motors are TEFC and include gas ballast. The units were designed to increase productivity and decrease costs by reducing vacuum time to a typical lunch hour!

FEATURES

- Runs 10°C cooler than comparable pumps. Slows corrosion.
- Has 40% larger oil capacity than comparable pumps. Dilutes aggressive chemicals.
- Oil case and pump module contain chemical resistant coating to protect non-moving parts.

SPECIFICATIONS

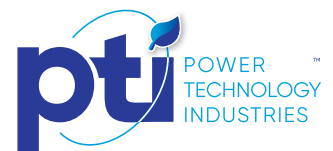
Model	CRVpro4	CRVpro6	CRVpro8	CRVpro16	CRVpro24	CRVpro30
Free Air Displacement @60Hz, cfm (L/min)	2.8 (78)	4.2 (118)	12.8 (363)	12.8 (363)	18.3 (519)	22.1 (627)
Free Air Displacement @50Hz, m ³ /hr (L/min)	4 (67)	6 (100)	18.3 (305)	18.3 (305)	26.2 (436)	33.1 (551)
Ultimate Pressure, torr (mbar)	5 x 10 ⁻⁴ (4 x 10 ⁻⁴)	5 x 10 ⁻⁴ (4 x 10 ⁻⁴)	3 x 10 ⁻⁴ (2 x 10 ⁻⁴)	3 x 10 ⁻⁴ (2 x 10 ⁻⁴)	3 x 10 ⁻⁴ (2 x 10 ⁻⁴)	3 x 10 ⁻⁴ (2 x 10 ⁻⁴)
Noise Level, dBA	50	50	50	55	55	55
Motor Speed, RPM, @60Hz (@50Hz)	1740 (1450)	1740 (1450)	1740 (1450)	1750 (1450)	1750 (1450)	1750 (1450)
Motor Power, HP (kW)	0.4 (0.5)	0.4 (0.5)	1.1 (0.85)	1.1 (0.85)	1.1 (0.85)	1.1 (0.85)
Oil Capacity, mL	1150	1150	1000	2400	2200	2100
Connection Flanges	NW 16	NW 16	NW 16	NW 25	NW 25	NW 25
Inlet Hose Connection*	5/8" to 3/4"	5/8" to 3/4"	5/8" to 3/4"	5/8" to 3/4"	5/8" to 3/4"	5/8" to 3/4"
Weight, lbs (kg)	46.3 (21)	48.5 (22)	49.6 (22.5)	81.6 (37)	84.9 (38.5)	87 (39.5)
Dimensions, LxWxH in (mm)	18.2 x 6.1 x 9.1 (463 x 157 x 230)	18.2 x 6.1 x 9.1 (463 x 157 x 230)	18.2 x 6.1 x 9.1 (463 x 157 x 230)	22.4 x 8.1 x 11.4 (569 x 206 x 289)	22.4 x 8.1 x 11.4 (569 x 206 x 289)	22.4 x 8.1 x 11.4 (569 x 206 x 289)



NOTE: Specifications are subject to change without notice. Please refer to website for the latest specifications. One-year warranty.

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