



PROVAC

SALES

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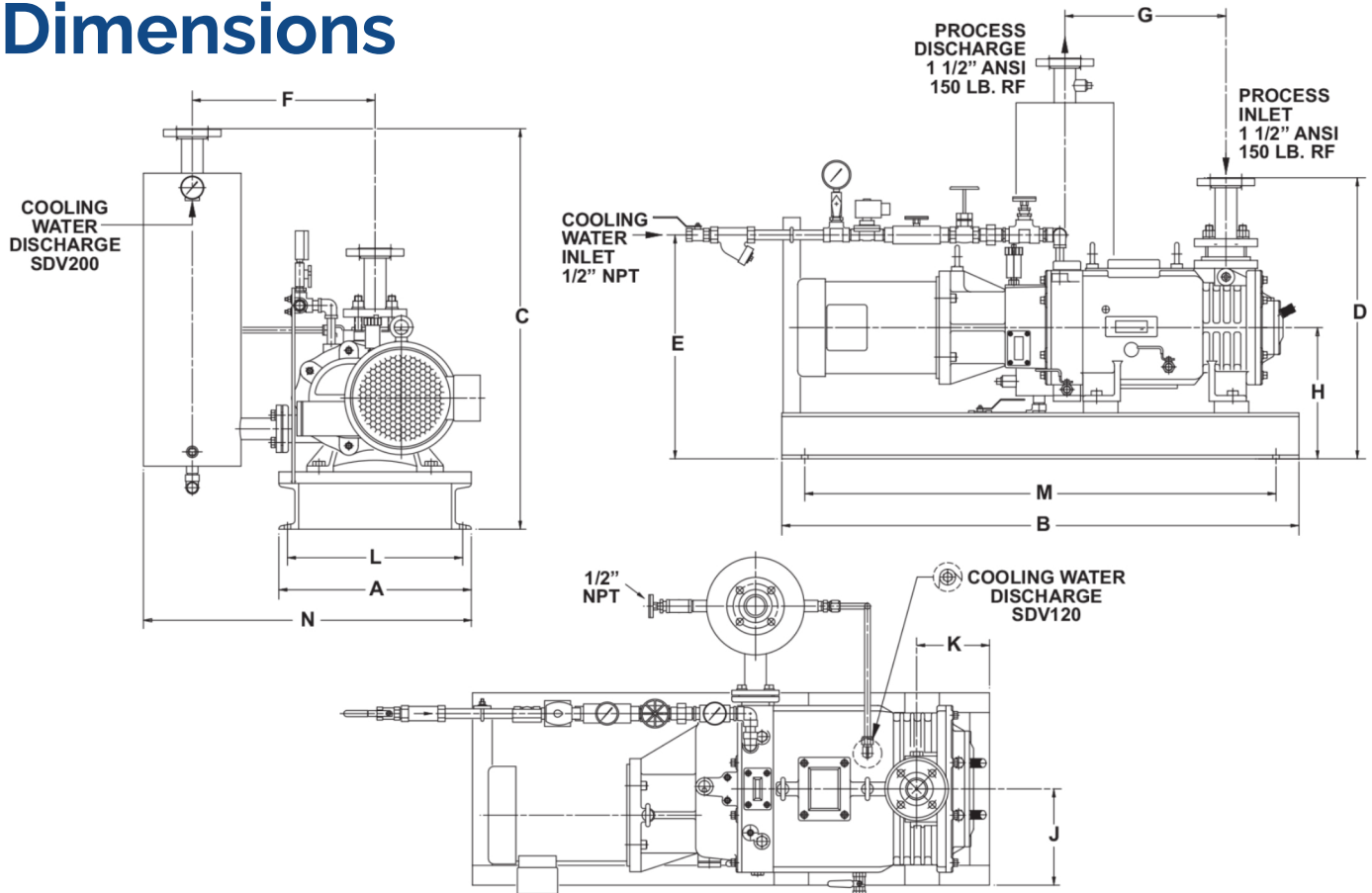
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Kinney SDV 120, 200

Technical Specifications

MODEL	CAPACITY (60 HZ) (50 HZ) CFM / m ³ /h	ULTIMATE PRESSURE (60 HZ) (50 HZ) Torr / mbar	ROTATION SPEED 60 HZ / 50 HZ	MOTOR HP	POWER CONSUMPTION 60 HZ / 50 HZ kW	SUCTION FLANGE (ANSI, 150# RF) in. / mm	DISCHARGE FLANGE (ANSI, 150# RF) in. / mm	COOLING WATER GPM / L/min	NOISE LEVEL dB(A)
SDV-120	71 / 120 59 / 100	0.02 / 0.026 0.04 / 0.053	3500 / 2900	5	2.5 / 2.0	1.5 / 40	1.5 / 40	0.5 / 2.0	72
SDV-200	106 / 180 88 / 150	0.02 / 0.026 0.04 / 0.053	3500 / 2900	5	3.1 / 2.6	1.5 / 40	1.5 / 40	1.1 / 4.0	72

Dimensions



in. mm.	A	B	C	D	E	F	G	H	J	K	L	M	N	BARE SHAFT LBS kg	COMPLETE UNIT LBS kg
SDV-120	16.75 425	41.25 1048	30.52 775	23.31 592	18.09 459	11.87 301	9.45 240	10.51 267	8.41 214	4.96 126	15.25 387	37.25 946	22.7 577	397 180	755 343
SDV-200	16.75 425	45.00 1143	34.87 886	24.47 622	19.48 495	15.91 404	14.02 356	11.42 290	8.38 213	6.35 161	15.25 387	41.00 1041	28.7 729	485 220	844 383



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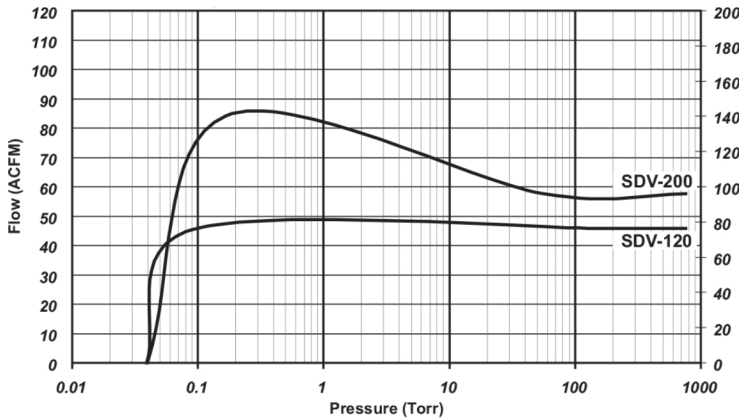
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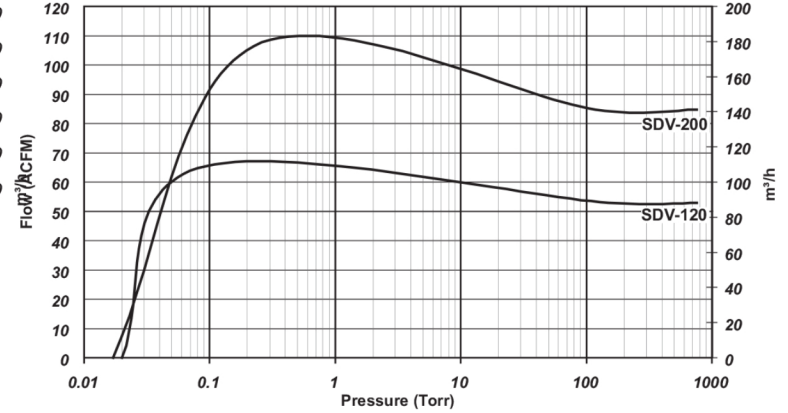
Kinney SDV 120, 200

Pumping Curves

50Hz



60Hz



Features & Benefits

- patented variable pitch rotor design
- lower gas discharge temperatures
- no oil or water contact with process gases
- space saving C-face motor design eliminates need for motor coupling & guard
- short gas path through the pump for quick discharge
- quiet operation

Applications

- chemical & pharmaceutical processing • solvent recovery • vapor coating • crystallization