



# PROVAC

## SALES

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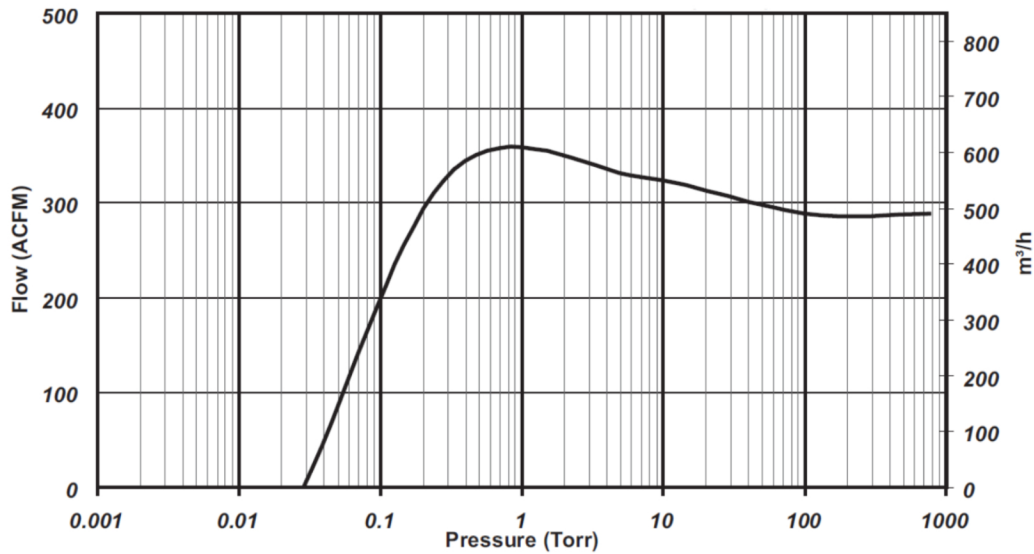
# Kinney SDV 800

## Technical Specifications

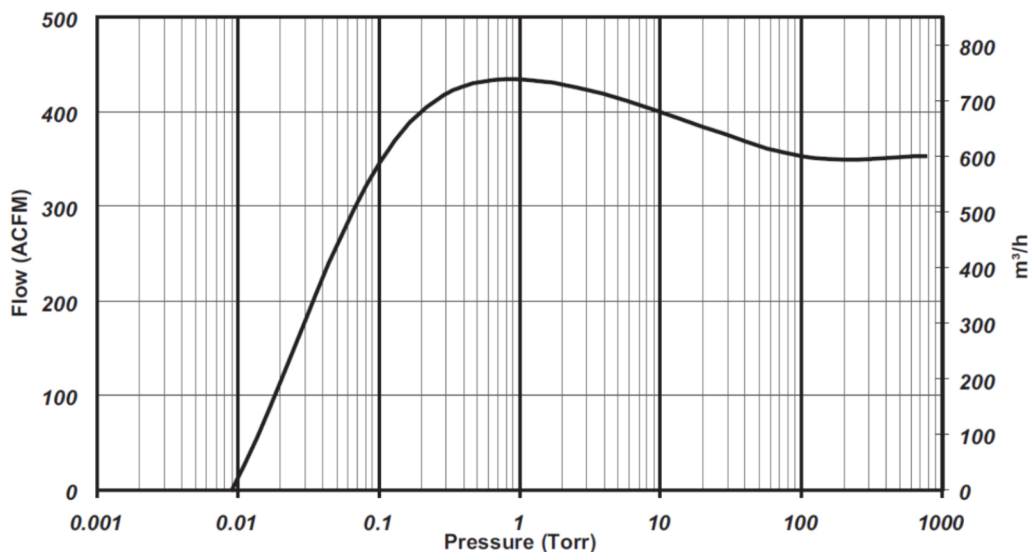
	CAPACITY (60 Hz) (50 Hz) CFM / m <sup>3</sup> /h	ULTIMATE PRESSURE (60 Hz) (50 Hz) Torr / mbar	ROTATION SPEED 60 Hz / 50 Hz	MOTOR HP	POWER CONSUMPTION 60 Hz / 50 Hz kW	SUCTION FLANGE (ANSI, 150# FF) in. / mm	DISCHARGE FLANGE (ANSI, 150# FF) in. / mm	COOLING WATER GPM / L/min	NOISE LEVEL dB(A)
SDV-800	441 / 750 368 / 625	0.01 / 0.013 0.03 / 0.04	3500 / 2900	20	13 / 11	4 / 100	2.5 / 65	5.3 / 20	85

## Pumping Curves

50Hz



60Hz





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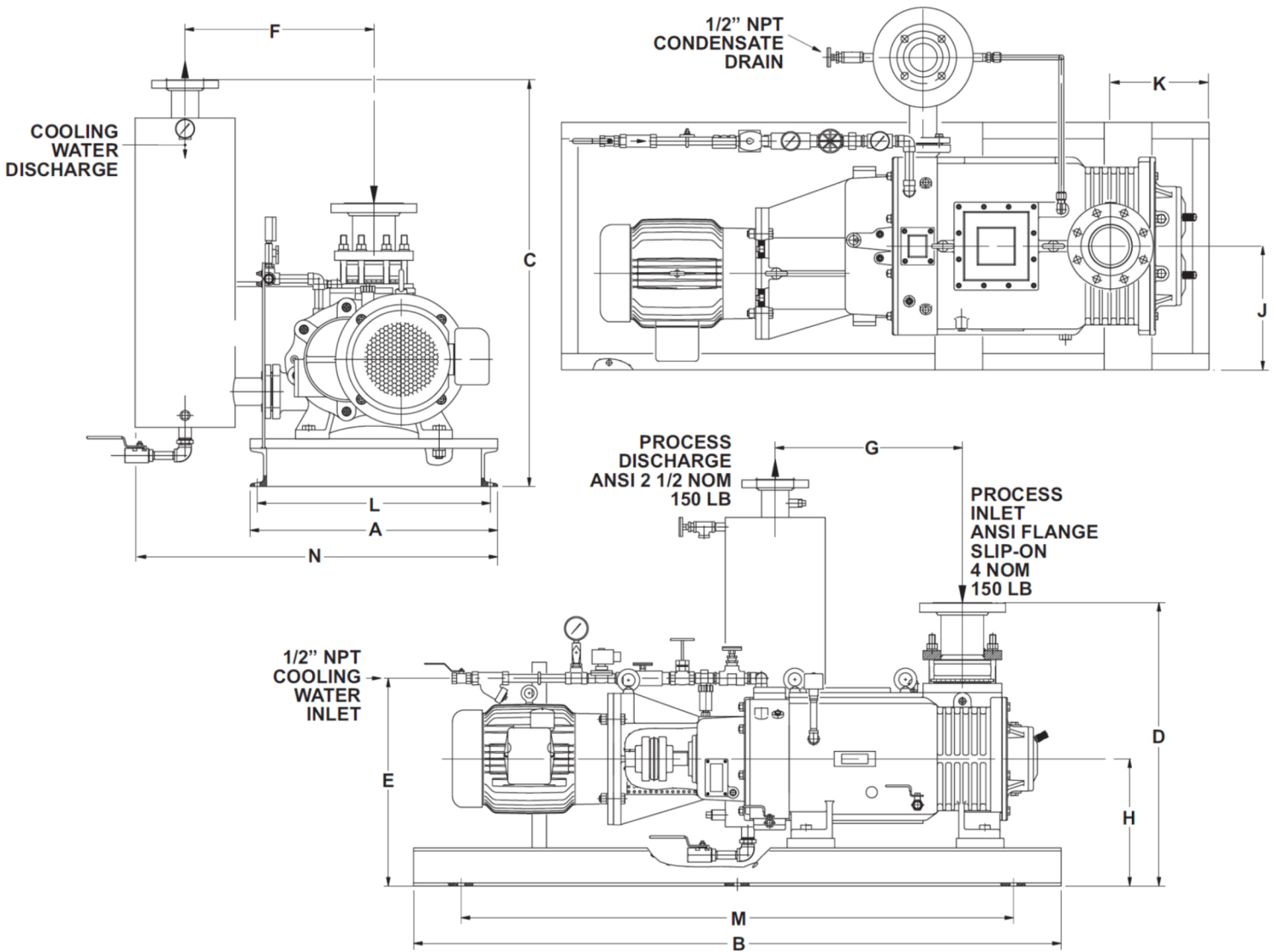
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## Dimensions



in. mm.	A	B	C	D	E	F	G	H	J	K	L	M	N	BARE SHAFT LBS kg	COMPLETE UNIT LBS kg
SDV-800	26 660	68 1727	42.71 1085	29.76 756	21.82 554	19.83 504	19.66 499	13.35 339	13 330	10.36 263	24.5 622	58 1473	38 965	1212 550	1970 894



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## Kinney SDV 800 Features & Benefits

- patented variable pitch rotor design
- no oil or water in contact with process gases
- no metal-to-metal contact between operating parts
- space saving C-face motor design eliminates need for motor coupling
- short gas path through the pump for quick discharge
- consumes 30% less power than other dry screw pump designs
- quiet operation

## Applications

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

