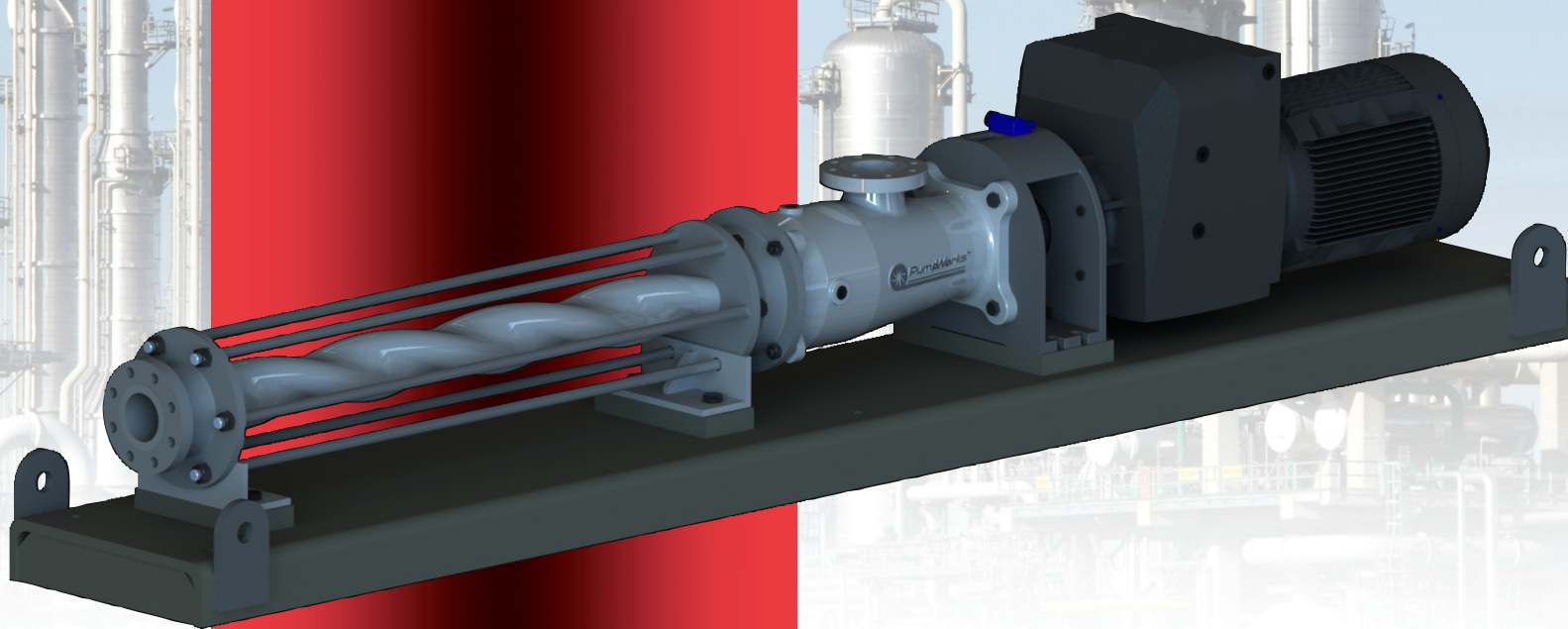




PW-PC

**Progressive Cavity
Process Pump**



FEATURES AND BENEFITS

- Low operating speeds for decreased wear and increased reliability
- Oversized shaft and bearings for stable, reliable operations
- Broad flow and pressure ranges with low NPSH requirements for unique Upstream Oil and Gas applications
- Minimal pulsation with uniform, controlled flow eliminating the need for dampeners
- High self-priming capabilities typically experienced in many Upstream Oil and Gas applications, including air and gas mixtures
- Large entrance ports for improved solids handling
- Low shears rates ideal for gently conveying product with solids

KEY MATERIALS OF CONSTRUCTION

- Housing and Suction Chamber
 - ASTM A216 WCB Carbon Steel
 - Optional: 316 Stainless Steel
- Rotor
 - AISI 4140 with Duktal® coating
 - Optional: 410 Stainless Steel, 316 Stainless Steel with Duktal® coating
- Stator

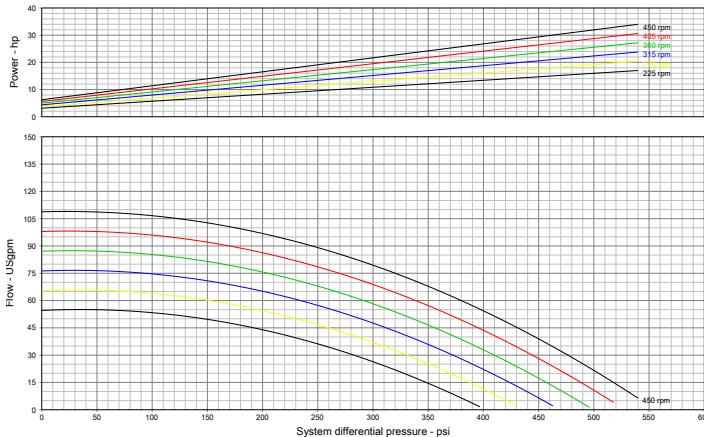
APPLICATIONS

- Pipeline Injection
- Salt Water Disposal
- LACT Systems

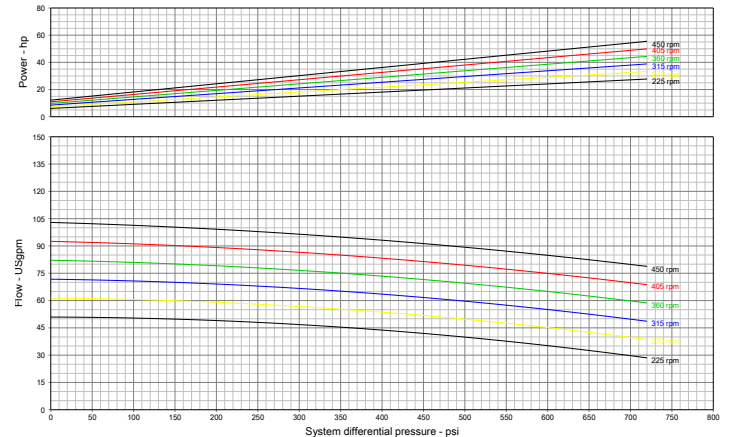
HYDRAULIC PERFORMANCE COVERAGE

60 Hz Performance Coverage

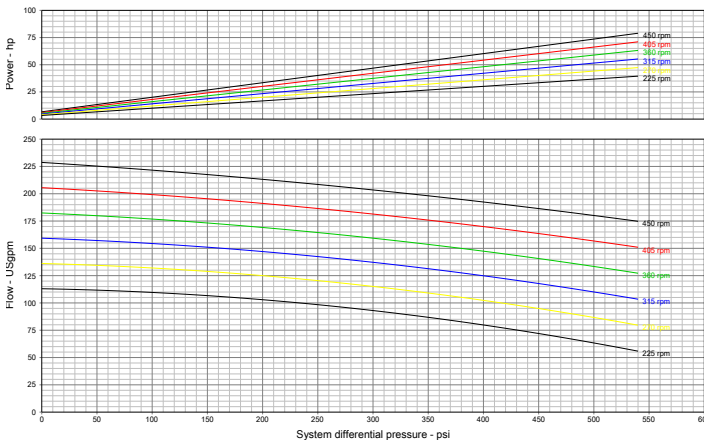
3X3 2 STAGE



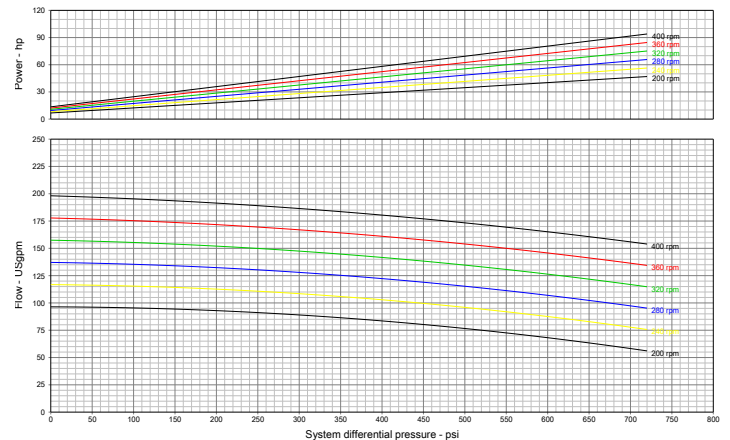
3X3 4 STAGE



4X4 2 STAGE



4X4 4 STAGE



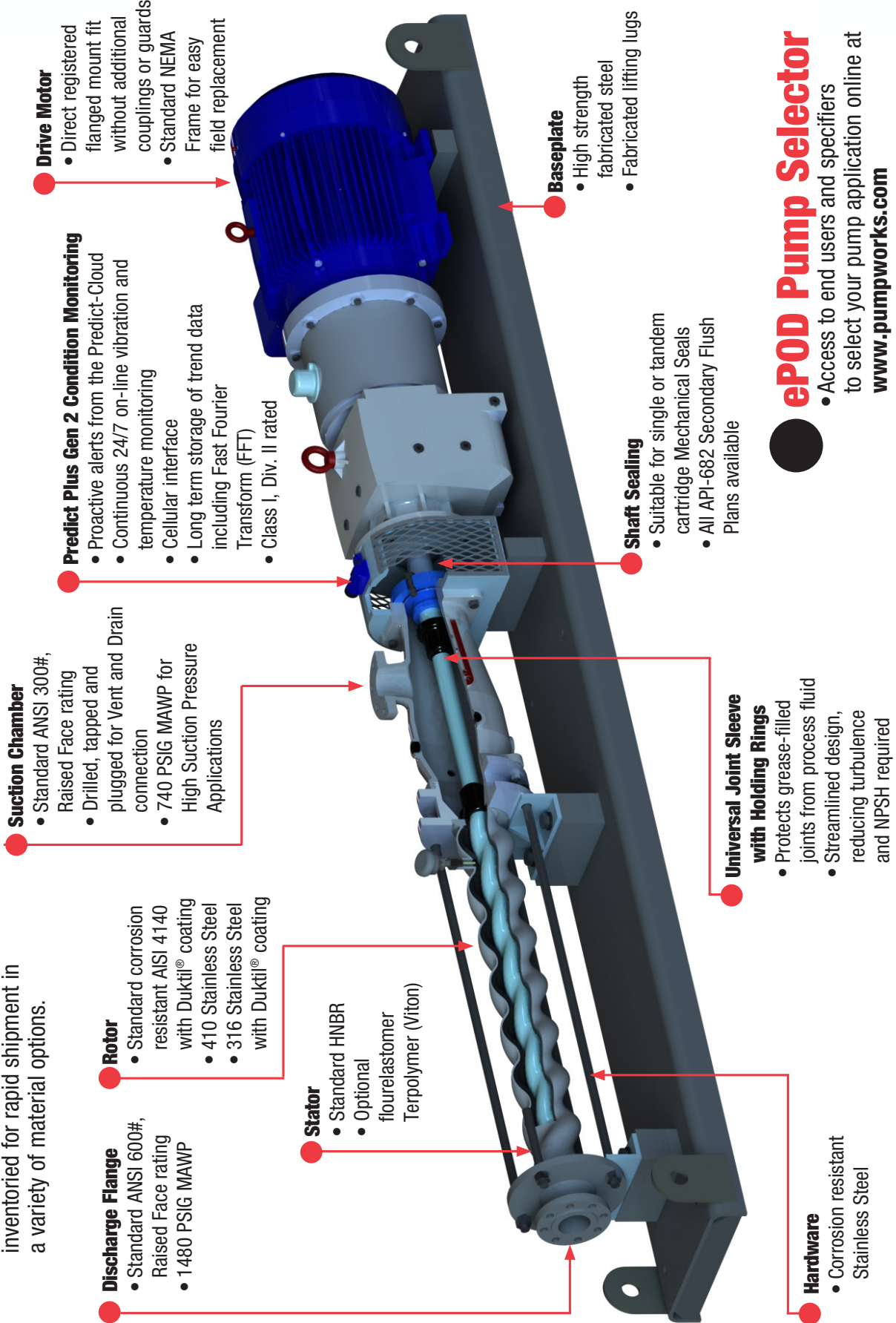
Visit our web site at www.pumpworks.com and specify flow and performance needs and obtain pump selection and performance curve.

Delivery

- Pump components strategically inventoried for rapid shipment in a variety of material options.

Quality

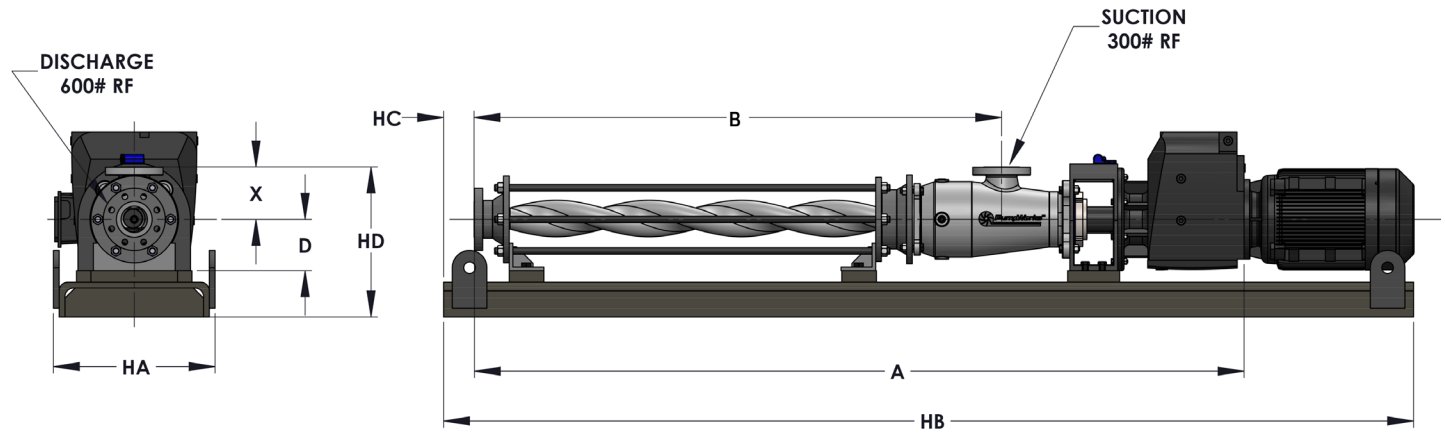
- Manufactured and tested in the USA



ePOD Pump Selector

- Access to end users and specifiers to select your pump application online at www.pumpworks.com

DIMENSIONS AND WEIGHTS



All dimensions in inches (mm) and weights in lbs. (kg)

PUMP SIZE	SUCTION SIZE	DISCHARGE SIZE	A	B	D	X	HA	HB	HC	HD	WEIGHT less motor
3X3 2 stage	3 (76)	3 (76)	74.8 (1900)	39.4 (1000)	7.1 (180)	6.3 (160)	19.0 (483)	113.4 (2880)	4.5 (114)	19.6 (499)	520 (236)
3x3 4 stage	3 (76)	3 (76)	117.5 (2984)	72.6 (1845)	7.1 (180)	7.5 (190)	21.0 (533)	152.5 (3874)	5.0 (127)	23.3 (592)	1915 (870)
4x4 2 stage	4 (102)	4 (102)	97.8 (2485)	50.1 (1272)	7.1 (180)	7.5 (190)	19.0 (483)	136.0 (3454)	5.2 (132)	23.3 (592)	749 (340)
4x4 4 stage	4 (102)	4 (102)	148.0 (3760)	91.4 (2321)	7.1 (180)	9.1 (230)	26.0 (660)	189.0 (4801)	5.0 (127)	29.1 (740)	3090 (1404)

NEMA MOTOR FRAME	284TC	286TC	324TC	326TC	364TC	365TC	405TC	444TC	445TC
WEIGHT	430 (195)	445 (202)	585 (266)	620 (282)	895 (407)	910 (413)	1375 (625)	1760 (800)	1990 (904)

Dimensions and weights are approximate and not to be used for construction.



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