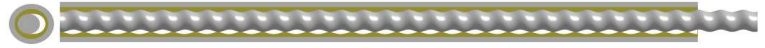




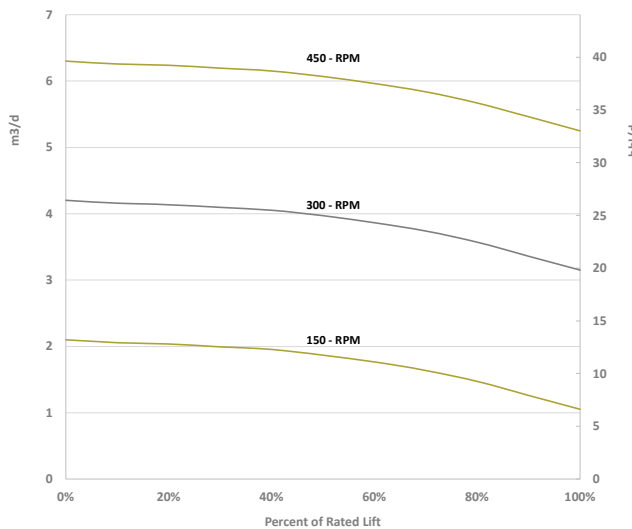
PUMP SPECIFICATION

001.4M - STD - FL - SH:IP

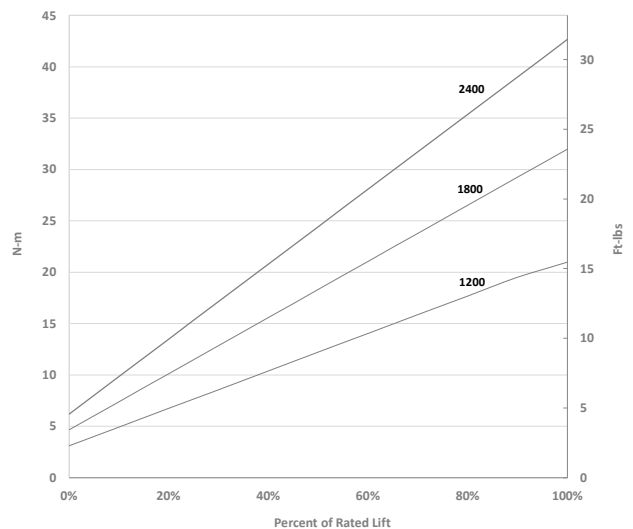


		1.4 m3 / Day / 100 RPM (9 bbl / Day / 100 RPM)		
Available Models		001.4 M 1200	001.4 M 1800	001.4 M 2400
		Geometry: Single Lobe Operating Speed: 50 - 500 RPM Free Gas Volume Fraction: 40% continuous		
Swept Rotor Angle: 16		Orbit Head - mm (in): 38.81 (1.528)		Intake cavity area - mm ² (in ²): 177 (0.27)
Pump Lift H ₂ O - m (ft)		1200 (3936)	1800 (5904)	2400 (7872)
Rated Pressure kPa (psi)		12000 (1740)	18000 (2611)	24000 (3481)
Rated Torque N-m (ft-lbs)		21 (16)	32 (24)	43 (21)
ROTOR	Rotor Top Connection mm (in)	5/8" API Pin		
	Rotor Head Diameter mm (in)	35.56 (1.40)		
	Overall Rotor Length m (in)	1.70 (67)	2.30 (91)	2.90 (114)
	Weight kg (lbs)	8 (18)	12 (26)	16 (35)
	Nominal Rotor Drift OD mm (in)	35.56 (1.400)		
STATOR - STD	Stator OD mm (in)	55.00 (2.165)		
	Collar OD (mm)	53.40 (2.10)		
	Connection Discharge - Intake	1.90" EUE Pin - 1.90" EUE Box		
	Stator Overall Length w TB m (in)	1.66 (65)	2.26 (89)	2.86 (112)
	Weight kg (lbs)	15 (33)	23 (51)	30 (66)
STATOR - SH-IP	Distance TB to Elastomer mm (in)	300 (12)		
	Tagbar/sub bottom connection	1.90" EUE Pin		
	Stator OD mm (in)	FL - 55.00 (2.165)		
	Collar OD mm (in)	FL - 55.00 (2.165)		
	Connection Discharge - Intake	1.90" NUE Box - 1.90" NUE Box		
STATOR - SH-IP	Stator Overall Length w TB m (in)	1.66 (65)	2.26 (89)	2.86 (112)
	Weight kg (lbs)	15 (33)	23 (51)	30 (66)
	Distance TB to Elastomer mm (in)	300 (12)		
	Tagbar/sub bottom connection	SH-INSERT - 1.90" NUE Pin		
NOTE	INSERT pump configuration for 2 7/8" tubing requires a 1.350" OD rotor coupling for pick up.			

Target in Well Flow Rates m3/d (bbl/d)



Target In Well Torque N-m (ft-lbs)



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