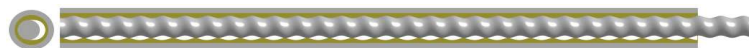




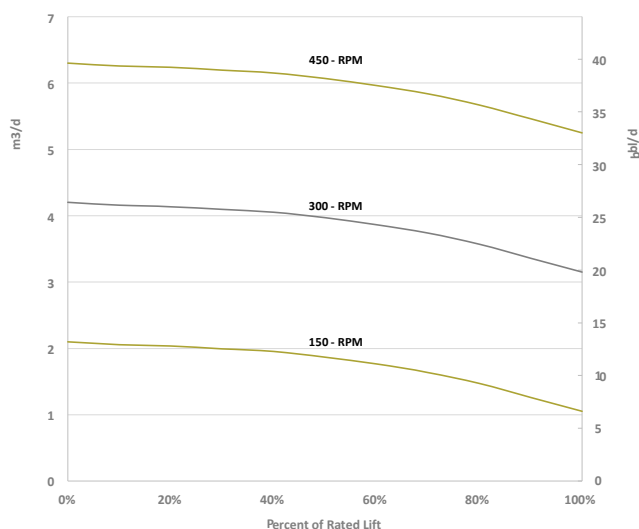
PUMP SPECIFICATION

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)		
STATOR - STD	2.30 (91)		
	2.90 (114)		
	Weight kg (lbs)		
	8 (18)		
	12 (26)		
STATOR - SH-IP	Nominal Rotor Drift OD mm (in)		
	35.56 (1.400)		
	Stator OD mm (in)		
	55.00 (2.165)		
	Collar OD (mm)		
STATOR - STD	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)		
STATOR - SH-IP	2.26 (89)		
	2.86 (112)		
	Weight kg (lbs)		
	15 (33)		
	23 (51)		
STATOR - SH-IP	Distance TB to Elastomer mm (in)		
	300 (12)		
	Tagbar/sub bottom connection		
	1.90" EUE Pin		
	Stator OD mm (in)		
STATOR - SH-IP	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)		
STATOR - SH-IP	15 (33)		
	23 (51)		
	Distance TB to Elastomer mm (in)		
	300 (12)		
	Tagbar/sub bottom connection		
STATOR - SH-IP	SH-INSERT - 1.90" NUE Pin		
	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)

