



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: 28				Intake cavity area - mm ² (in ²): 177 (0.27)	
Pump Lift H2O - 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" NUE Box - 1.90" NUE 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)	
	Distance TB to Elastomer mm (in)			300 (12)			
STATOR - SH-IP	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			
	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)	
NOTE	Distance TB to Elastomer mm (in)			300 (12)			
	Tagbar/sub bottom connection			SH-INSERT - 1.90" NUE Pin			
INSERT pump configuration for 2 7/8" tubing requires a 1.40" OD rotor coupling for pick up.							

