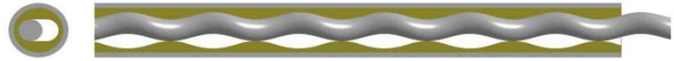




PUMP SPECIFICATION 030M - STD - FL



30 m3 / Day / 100 RPM (189 bbl / Day / 100 RPM)							
Available Models	030 M 0600	030 M 0900	030 M 1200	030 M 1500	30 M 1800	030 M 2100	030 M 2400
ROTOR STATOR - STD STATOR - FL	Geometry: Single Lobe Operating Speed: 50 - 500 RPM Free Gas Volume Fraction: 40% continuous						
	Swept Rotor Angle: 41			Orbit Helix - mm (in): 60.00 (2.362)		Intake cavity area - mm ² (in ²): 848 (1.32)	
	Pump Lift H ₂ O - m (ft)	600 (1968)	900 (2952)	1200 (3936)	1500 (4920)	1800 (5904)	2100 (6888)
	Rated Pressure kPa (psi)	6000 (870)	9000 (1305)	12000 (1740)	15000 (2175)	18000 (2611)	24000 (3481)
	Rated Torque N-m (ft-lbs)	230 (169)	344 (253)	458 (337)	572 (421)	687 (506)	915 (674)
	Rotor Top Connection mm (in)	7/8" API Pin					
	Rotor Head Diameter mm (in)	46.04 (1.812)					
	Overall Rotor Length m (in)	3.14 (123)	4.46 (176)	5.79 (228)	7.11 (280)	8.44 (332)	11.09 (436)
	Weight kg (lbs)	20 (44)	30 (66)	40 (88)	50 (110)	60 (132)	80 (176)
	Nominal Rotor Drift OD mm (in)	46.04 (1.81)					
STATOR - STD STATOR - FL	Stator OD mm (in)	90.0 (3.54)					
	Collar OD (mm)	97.64 (3.844)					
	Connection Discharge - Intake	3 1/2" NUE Pin - 3 1/2" NUE Pin					
	Stator Overall Length w TB m (in)	3.11 (122)	4.43 (143)	5.76 (227)	7.08 (279)	8.41 (331)	11.06 (435)
	Weight kg (lbs)	50 (110)	75 (165)	100 (220)	125 (275)	150 (330)	200 (440)
	Distance TB to Elastomer mm (in)	300 (12)					
	Tagbar/sub bottom connection	2 7/8" EUE Pin					
	Stator OD mm (in)	FL - 90 (3.54)					
	Collar OD mm (in)	FL - 90 (3.54)					
	Connection Discharge - Intake	2 7/8" EUE Box - 2 7/8" EUE Box					
NOTE	Stator Overall Length w TB m (in)	3.11 (122)	4.43 (143)	5.76 (227)	7.08 (279)	8.41 (331)	11.06 (435)
	Weight kg (lbs)	50 (110)	75 (165)	100 (220)	125 (275)	150 (330)	200 (440)
	Distance TB to Elastomer mm (in)	300 (12)					
	Tagbar/sub bottom connection	2 7/8" EUE Pin					

