



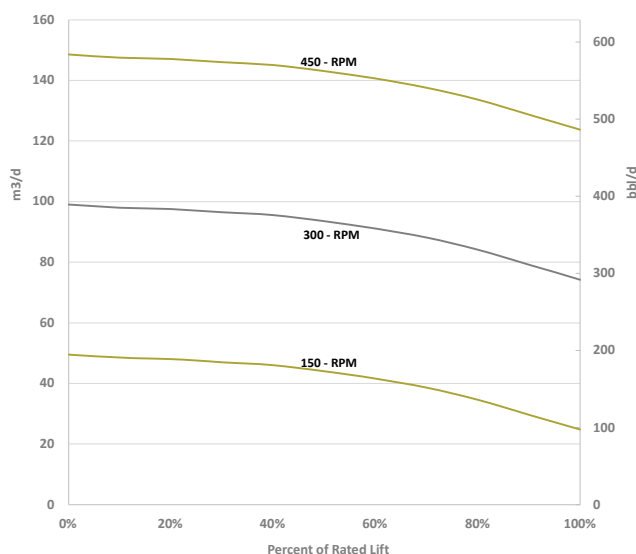
PUMP SPECIFICATION

033M - STD - FLOT



33 m3 / Day / 100 RPM (208 bbl / Day / 100 RPM)						
Available Models	033 M 0600	033 M 0900	33 M 1200	033 M 1500	033 M 1800	033 M 2400
Geometry: Single Lobe Operating Speed: 50 - 500 RPM Free Gas Volume Fraction: 40% continuous						
Swept Rotor Angle: 45	Orbit Helix - mm (in): 66.00 (2.598)		Intake cavity area - mm ² (in ²): 1064 (1.65)			
Pump Lift H ₂ O - m (ft)	600 (1968)	900 (2952)	1200 (3936)	1500 (4920)	1800 (5904)	2400 (7872)
Rated Pressure kPa (psi)	6000 (870)	9000 (1305)	12000 (1740)	15000 (2175)	18000 (2611)	24000 (3481)
Rated Torque N-m (ft-lbs)	252 (185)	378 (278)	504 (371)	629 (463)	755 (556)	1005 (741)
Rotor Top Connection mm (in)	1" API Pin					
Rotor Head Diameter mm (in)	50.80 (2.00)					
Overall Rotor Length m (in)	2.76 (109)	3.88 (153)	5.01 (197)	6.13 (241)	7.26 (286)	9.51 (374)
Weight kg (lbs)	23 (51)	34 (75)	45 (99)	56 (123)	67 (147)	90 (198)
Nominal Rotor Drift OD mm (in)	52.75 (2.077)					
Stator OD mm (in)	95.0 (3.74)					
Collar OD (mm)	114.3 (4.50)					
Connection Discharge - Intake	3 1/2" EUE Pin - 3 1/2" EUE Pin					
Stator Overall Length w TB m (in)	2.71 (107)	3.83 (151)	4.96 (195)	6.08 (239)	7.21 (284)	9.46 (372)
Weight kg (lbs)	44 (97)	66 (145)	88 (194)	110 (242)	132 (290)	176 (387)
Distance TB to Elastomer mm (in)	300 (12)					
Tagbar/sub bottom connection	3 1/2" EUE Pin					
Stator OD mm (in)	FLOT - 95 (3.74)					
Collar OD mm (in)	FLOT - 98 (3.85)					
Connection Discharge - Intake	2 7/8" EUE Box - 3 1/2" NUE Box					
Stator Overall Length w TB m (in)	3.93 (155)	5.05 (199)	6.18 (243)	7.3 (287)	8.43 (332)	10.68 (420)
Weight kg (lbs)	69 (152)	91 (200)	113 (249)	135 (297)	157 (345)	201 (442)
Distance TB to Elastomer mm (in)	300 (12)					
Tagbar/sub bottom connection	2 7/8" EUE Pin					
NOTE	Notes: Dimensions for FLOT reflect a 1220 mm (48in) orbit tube. Add 610 mm (24 in) and 12 kg (26 lbs) for extended orbit tubes.					

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



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

