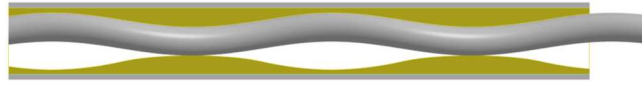




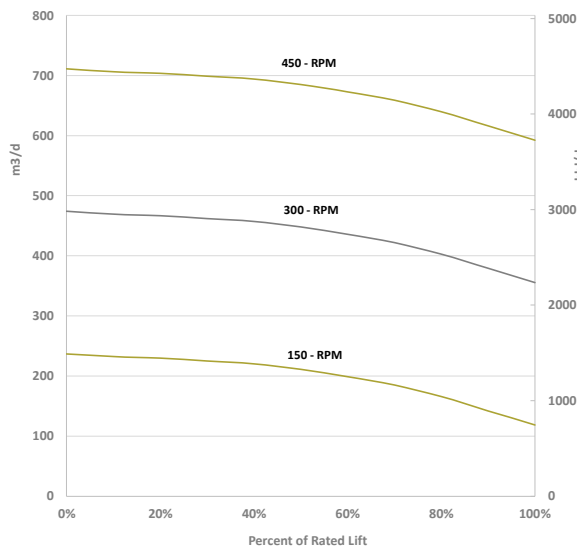
PUMP SPECIFICATION

158M - STD - FLOT - SHOT



158 m3 / Day / 100 RPM (994 bbl / Day / 100 RPM)					
Available Models		158 M 0500	158 M 0750	158 M 1000	158 M 1250
	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM	Free Gas Volume Fraction: 40% continuous	
	Swept Rotor Angle: 65	Orbit Helix - mm (in): 76.00 (2.992)		Intake cavity area - mm ² (in ²): 1444 (2.24)	
	Pump Lift H2O - m (ft)	500 (1640)	750 (2460)	1000 (3280)	1250 (4100)
	Rated Pressure kPa (psi)	5000 (725)	7500 (1088)	10000 (1450)	12500 (1813)
	Rated Torque N-m (ft-lbs)	1005 (740)	1505 (1109)	2007 (1479)	2509 (1849)
ROTOR	Rotor Top Connection mm (in)	1" API Pin			
	Rotor Head Diameter mm (in)	50.80 (2.00)			
	Overall Rotor Length m (in)	6.11 (240)	8.91 (351)	11.71 (461)	14.51 (571)
	Weight kg (lbs)	57 (125)	84 (185)	110 (242)	136 (299)
	Nominal Rotor Drift OD mm (in)	57.82 (2.276)			
STATOR - STD	Stator OD mm (in)	103.0 (4.055)			
	Collar OD (mm)	120.65 (4.75)			
	Connection Discharge - Intake	4" NUE Pin - 4" NUE Pin			
	Stator Overall Length w TB m (in)	6.06 (238)	8.86 (349)	11.66 (459)	14.46 (569)
	Weight kg (lbs)	139 (306)	209 (460)	278 (612)	348 (766)
	Distance TB to Elastomer mm (in)	300 (12)			
	Tagbar/sub bottom connection	3 1/2" EUE Pin			
STATOR - FLOT - SHOT	Stator OD mm (in)	FLOT - 106 (4.173) // SHOT 99 (3.898)			
	Collar OD mm (in)	FLOT - 106 (4.173) // SHOT 99 (3.898)			
	Connection Discharge - Intake	FLOT - 3 1/2" EUE Box // SHOT - 2 7/8" EUE Box			
	Stator Overall Length w TB m (in)	7.28 (286)	10.08 (397)	12.88 (507)	15.58 (617)
	Weight kg (lbs)	171 (376)	241 (530)	310 (682)	380 (836)
	Distance TB to Elastomer mm (in)	300 (12)			
	Tagbar/sub bottom connection	FLOT - 3 1/2" EUE Pin // SHOT - 2 7/8" EUE Pin			
NOTE	Note: SHOT not avaiible in 1250 meter lift.				

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



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

