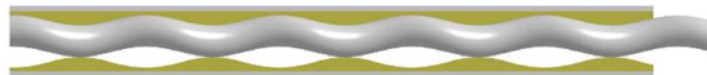




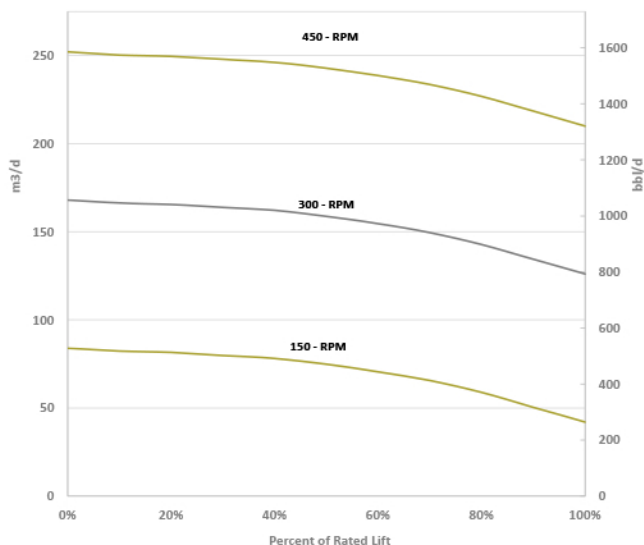
PUMP SPECIFICATION

056M - STD - FLOT



56 m3 / Day / 100 RPM (352 bbl / Day / 100 RPM)					
Available Models		56 M 0900	056 M 1200	056 M 1500	056 M 1800
ROTOR	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous
	Swept Rotor Angle: 43	Orbit Helix - mm (in): 70.44 (2.773)		Intake cavity area - mm ² (in ²): 1194 (1.85)	
	Pump Lift H2O - m (ft)	900 (2952)	1200 (3936)	1500 (4920)	1800 (5904)
	Rated Pressure kPa (psi)	9000 (1305)	12000 (1740)	15000 (2175)	18000 (2611)
	Rated Torque N-m (ft-lbs)	641 (472)	854 (629)	1067 (786)	1280 (943)
	Rotor Top Connection mm (in)	1" API Pin			
	Rotor Head Diameter mm (in)	50.80 (2.00)			
STATOR - STD	Overall Rotor Length m (in)	6.11 (240)	7.97 (314)	9.84 (387)	11.71 (461)
	Weight kg (lbs)	70 (154)	93 (205)	116 (255)	139 (306)
	Nominal Rotor Drift OD mm (in)	53.01 (2.087)			
	Stator OD mm (in)	95.0 (3.74)			
	Collar OD (mm)	114.3 (4.50)			
STATOR - FLOT	Connection Discharge - Intake	3 1/2" EUE Pin - 3 1/2" EUE Pin			
	Stator Overall Length w TB m (in)	6.06 (237)	7.92 (312)	9.79 (385)	11.66 (459)
	Weight kg (lbs)	108 (238)	144 (317)	180 (396)	216 (475)
	Distance TB to Elastomer mm (in)	300 (12)			
	Tagbar/sub bottom connection	3 1/2" EUE Pin			
NOTE	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)	7.28 (286)	9.14 (360)	11.01 (433)	12.88 (507)
	Weight kg (lbs)	133 (293)	169 (372)	205 (451)	241 (530)
	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)

