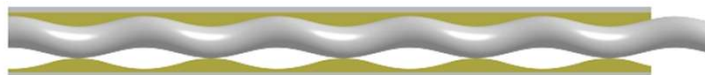




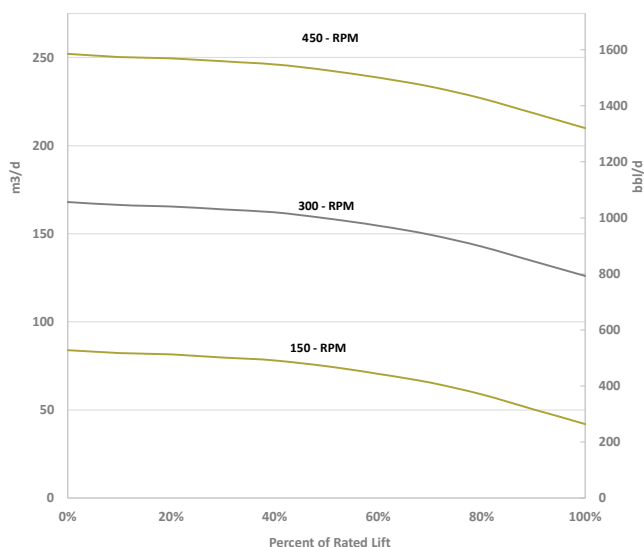
PUMP SPECIFICATION

056M - STD - FLOT

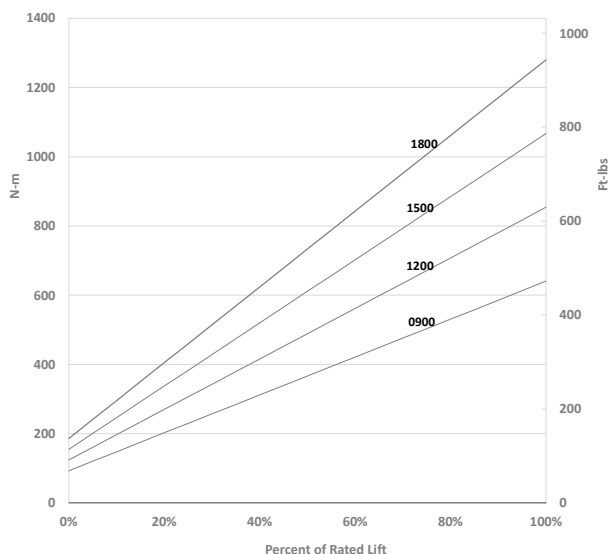


56 m3 / Day / 100 RPM (352 bbl / Day / 100 RPM)						
Available Models		56 M 0900	056 M 1200	056 M 1500	056 M 1800	
ROTOR	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous	
	Swept Rotor Angle: 43	Orbit Helix - mm (in): 70.44 (2.773)		Intake cavity area - mm ² (in ²): 1194 (1.85)		
	Pump Lift H ₂ O - 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)				
	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)	
STATOR - FLOT	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				
	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)	
NOTE	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				
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)



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