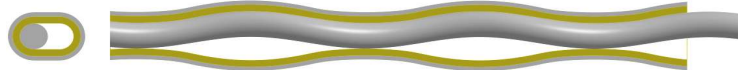




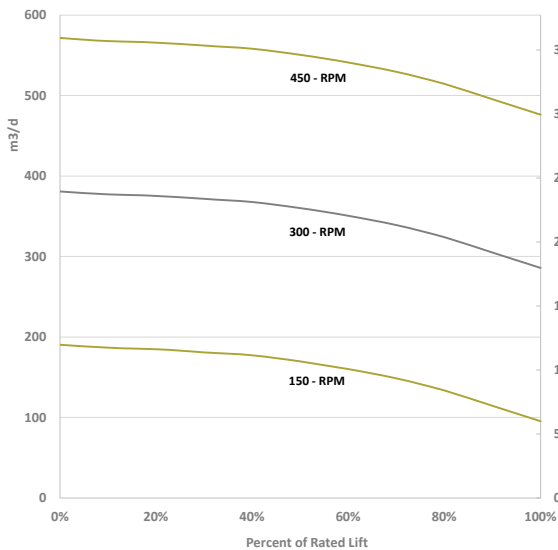
# PUMP SPECIFICATION

## 127M-EW - STD - FLOT

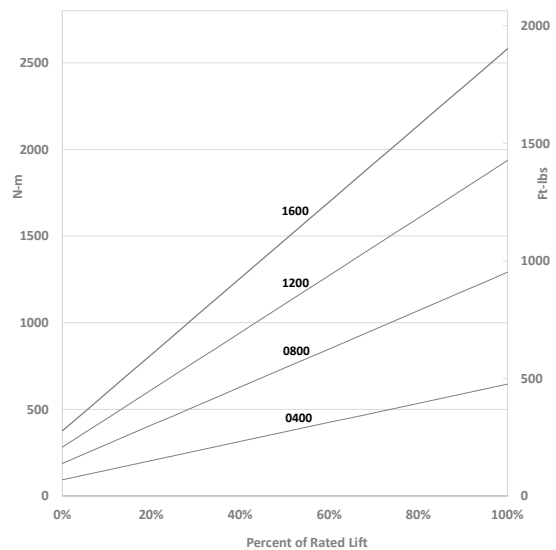


127 m <sup>3</sup> / Day / 100 RPM ( 799 bbl / Day / 100 RPM )					
Available Models		127 M 0400-EW	127 M 0800-EW	127 M 1200-EW	127 M 1600-EW
Geometry: Single Lobe-EvenWall		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous	
Swept Rotor Angle:	70	Orbit Helix - mm (in): 74.00 ( 2.913 )		Intake cavity area - mm <sup>2</sup> (in <sup>2</sup> ): 1365 ( 2.26 )	
Pump Lift H <sub>2</sub> O - m (ft)		400 ( 1312 )	800 ( 2624 )	1200 ( 3936 )	1600 ( 5248 )
Rated Pressure kPa (psi)		4000 ( 580 )	8000 ( 1160 )	12000 ( 1740 )	16000 ( 2321 )
Rated Torque N-m (ft-lbs)		646 ( 476 )	1291 ( 951 )	1937 ( 1427 )	2581 ( 1902 )
ROTOR	Rotor Top Connection mm (in)	1" API Pin			
	Rotor Head Diameter mm (in)	50.80 ( 2.00 )			
	Overall Rotor Length m (in)	3.53 ( 139 )	6.55 ( 258 )	9.57 ( 377 )	12.59 ( 496 )
	Weight kg (lbs)	32 ( 70 )	63 ( 139 )	95 ( 209 )	126 ( 277 )
	Nominal Rotor Drift OD mm (in)	57.66 ( 2.270 )			
	STATOR - STD	Stator OD mm (in)	108.00 ( 4.25 )		
Collar OD (mm)		50.80 ( 2.00 )			
Connection Discharge - Intake		4" NUE Pin - 4" NUE Pin			
Stator Overall Length w TB m (in)		3.48 ( 137 )	6.51 ( 258 )	9.52 ( 375 )	12.54 ( 494 )
Weight kg (lbs)		54 ( 119 )	108 ( 238 )	162 ( 356 )	216 ( 475 )
Distance TB to Elastomer mm (in)		300 ( 12 )			
STATOR - FLOT	Tagbar/sub bottom connection	3 1/2" EUE Pin			
	Stator OD mm (in)	FLOT - 108 (4.252)			
	Collar OD mm (in)	FLOT - 108 (4.252)			
	Connection Discharge - Intake	FLOT - 3 1/2" EUE Box			
	Stator Overall Length w TB m (in)	4.24 ( 167 )	6.81 ( 268 )	9.36 ( 368 )	11.92 ( 469 )
	Weight kg (lbs)	86 ( 189 )	140 ( 308 )	194 ( 427 )	248 ( 546 )
NOTE	Distance TB to Elastomer mm (in)	300 ( 12 )			
	Tagbar/sub bottom connection	FLOT - 3 1/2" EUE Pin			
	Notes: Dimensions for FLOT reflect a 1220 mm (48in) orbit tube. Add 610 mm (24 in) and 10 kg (22 lbs) for extended orbit tubes.				

Target in Well Flow Rates m<sup>3</sup>/d ( bbl/d )



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



'CAUSE WE GIVE A SH!T