

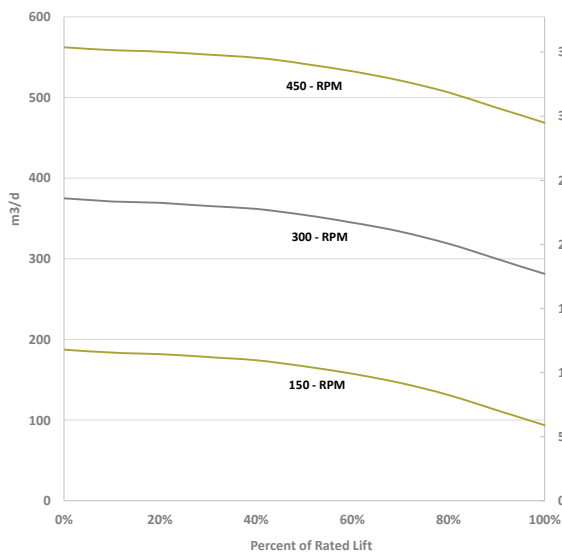


# PUMP SPECIFICATION 125M - STD - FL - FLOT

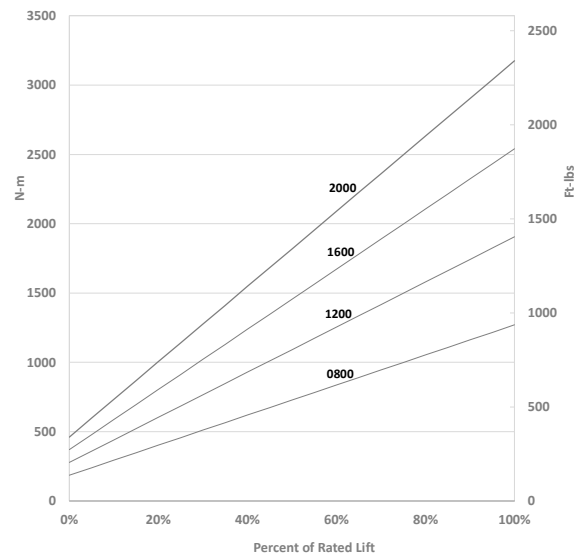


125 m3 / Day / 100 RPM ( 786 bbl / Day / 100 RPM )				
Available Models	125 M 0800	125 M 1200	125 M 1600	125 M 2000
Geometry: Single Lobe    Operating Speed: 50 - 500 RPM    Free Gas Volume Fraction: 40% continuous				
Swept Rotor Angle:	39		Orbit Helix - mm (in): 96.00 ( 3.780 )    Intake cavity area - mm <sup>2</sup> (in <sup>2</sup> ): 2304 ( 3.57 )	
Pump Lift H <sub>2</sub> O - m (ft)	800 ( 2624 )	1200 ( 3936 )	1600 ( 5248 )	2000 ( 6560 )
Rated Pressure kPa (psi)	8000 ( 1160 )	12000 ( 1740 )	16000 ( 2321 )	20000 ( 2901 )
Rated Torque N-m (ft-lbs)	1271 ( 936 )	1906 ( 1404 )	2541 ( 1872 )	3175 ( 2340 )
ROTOR	Rotor Top Connection mm (in)			
	1 1/8" API Pin			
	Rotor Head Diameter mm (in)			
	57.15 ( 2.25 )			
	Overall Rotor Length m (in)	6.01 ( 236 )	8.76 ( 345 )	11.51 ( 453 )
Weight kg (lbs)	81 ( 178 )	119 ( 262 )	157 ( 345 )	196 ( 431 )
Nominal Rotor Drift OD mm (in)				
73.07 ( 2.877 )				
STATOR - STD - FL	Stator OD mm (in)			
	127.0 ( 5.00 )			
	Collar OD (mm)			
	STD - 132 ( 5.200 ) // FL 127 ( 5.000 )			
	Connection Discharge - Intake			
	STD - 4 1/2" EUE Box // FL 4 1/2" NUE Box			
	Stator Overall Length w TB m (in)	6.17 ( 243 )	8.92 ( 351 )	11.67 ( 459 )
Weight kg (lbs)	158 ( 348 )	238 ( 524 )	317 ( 697 )	396 ( 871 )
Distance TB to Elastomer mm (in)				
300 ( 12 )				
Tagbar/sub bottom connection				
3 1/2" EUE Pin or 4 1/2" EUE Pin or 4 1/2" NUE Pin				
STATOR - FLOT	Stator OD mm (in)			
	127.0 ( 5.00 )			
	Collar OD mm (in)			
	127.0 ( 5.00 )			
	Connection Discharge - Intake			
	3 1/2" EUE Box - 4 1/2" NUE Box			
	Stator Overall Length w TB m (in)	7.39 ( 291 )	10.14 ( 399 )	12.89 ( 507 )
Weight kg (lbs)	197 ( 433 )	276 ( 607 )	356 ( 783 )	-
Distance TB to Elastomer mm (in)				
300 ( 12 )				
Tagbar/sub bottom connection				
3 1/2" EUE Pin				
NOTE				

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



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



'CAUSE WE GIVE A \$#!T