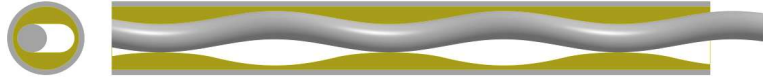




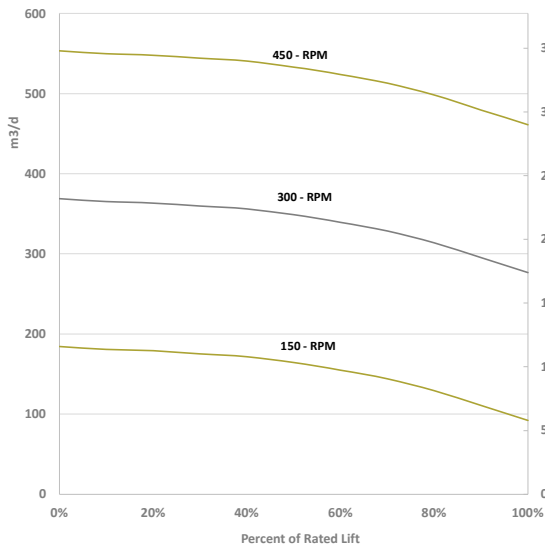
# PUMP SPECIFICATION

## 123M - STD - FLOT - SHOT

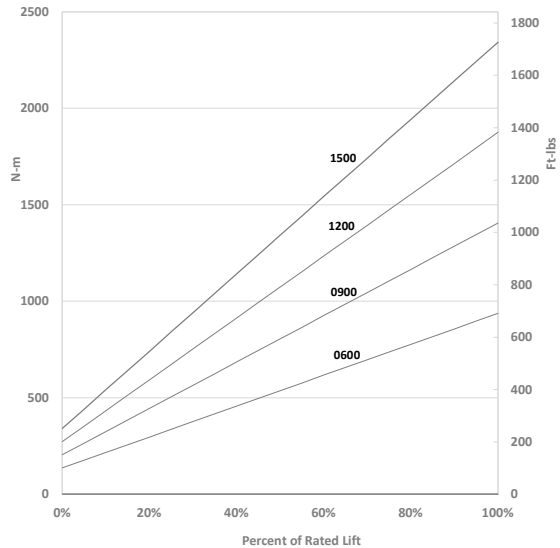


		123 m3 / Day / 100 RPM		( 774 bbl / Day / 100 RPM )	
Available Models		123 M 0600	123 M 0900	123 M 1200	123 M 1500
		Geometry: Single Lobe		Operating Speed: 50 - 500 RPM	
				Free Gas Volume Fraction: 40% continuous	
Swept Rotor Angle:		59		Orbit Helix - mm (in): 76.00 ( 2.992 )	
				Intake cavity area - mm <sup>2</sup> ( in <sup>2</sup> ): 1442 ( 2.24 )	
Pump Lift H <sub>2</sub> O - m (ft)		600 ( 1968 )	900 ( 2952 )	1200 ( 3936 )	1500 ( 4920 )
Rated Pressure kPa (psi)		6000 ( 870 )	9000 ( 1305 )	12000 ( 1740 )	15000 ( 2175 )
Rated Torque N-m (ft-lbs)		938 ( 691 )	1406 ( 1036 )	1876 ( 1382 )	2343 ( 1727 )
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 )	-
	Weight kg (lbs)	171 ( 376 )	241 ( 530 )	310 ( 682 )	-
	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 and FLOT not available in 1500 meter lift.				

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



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



'CAUSE WE GIVE A SHIT