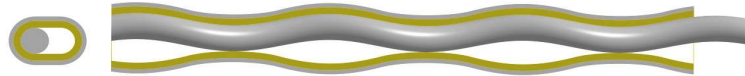


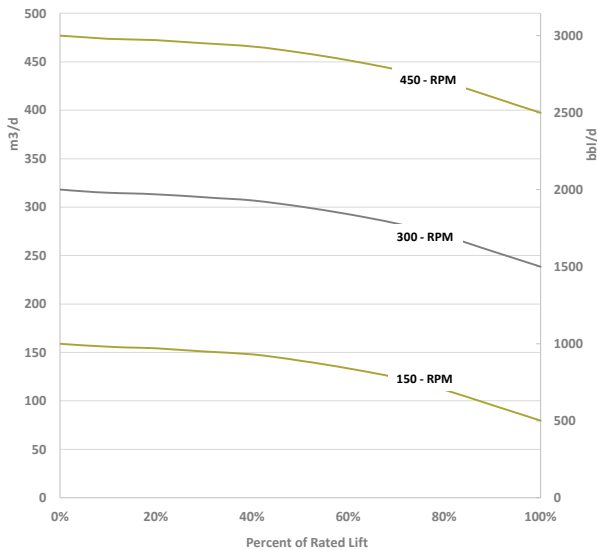


# PUMP SPECIFICATION 106M-EW - STD - FLOT

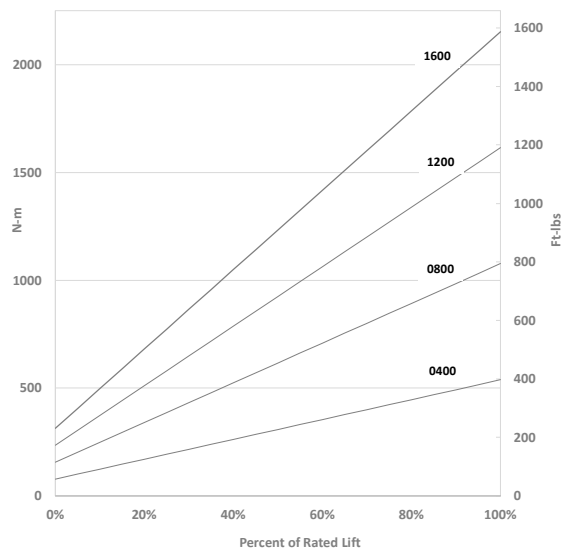


106 m3 / Day / 100 RPM ( 667 bbl / Day / 100 RPM )					
Available Models		106 M 0400-EW	106 M 0800-EW	106 M 1200-EW	106 M 1600-EW
		Geometry: Single Lobe-EvenWall Operating Speed: 50 - 500 RPM Free Gas Volume Fraction: 40% continuous			
Swept Rotor Angle: 66		Orbit Helix - mm (in): 74.00 ( 2.913 )		Intake 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)		539 ( 397 )	1078 ( 794 )	1615 ( 1190 )	2153 ( 1587 )
ROTOR	Rotor Top Connection mm (in)	1" API Pin			
	Rotor Head Diameter mm (in)	50.80 ( 2.00 )			
	Overall Rotor Length m (in)	3.07 ( 121 )	5.63 ( 221 )	8.19 ( 322 )	10.75 ( 423 )
	Weight kg (lbs)	27 ( 59 )	53 ( 117 )	80 ( 176 )	106 ( 233 )
Nominal Rotor Drift OD mm (in)		57.56 ( 2.266 )			
STATOR - STD	Stator OD mm (in)	108.00 ( 4.25 )			
	Collar OD (mm)	120.65 ( 4.75 )			
	Connection Discharge - Intake	4" NUE Pin - 4" NUE Pin			
	Stator Overall Length w TB m (in)	3.02 ( 121 )	5.58 ( 220 )	8.14 ( 320 )	10.70 ( 421 )
	Weight kg (lbs)	46 ( 101 )	92 ( 202 )	138 ( 304 )	184 ( 405 )
	Distance TB to Elastomer mm (in)	300 ( 12 )			
Tagbar/sub bottom connection		3 1/2" EUE Pin			
STATOR - FLOT	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)	4.242 ( 167 )	6.81 ( 268 )	9.36 ( 368 )	11.92 ( 469 )
	Weight kg (lbs)	78 ( 172 )	124 ( 273 )	170 ( 374 )	216 ( 475 )
	Distance TB to Elastomer mm (in)	300 ( 12 )			
Tagbar/sub bottom connection		FLOT - 3 1/2" EUE Pin			
NOTE					

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



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



'CAUSE WE GIVE A \$#!T