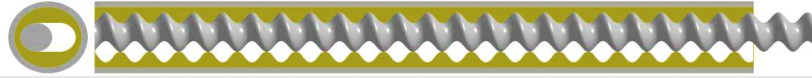




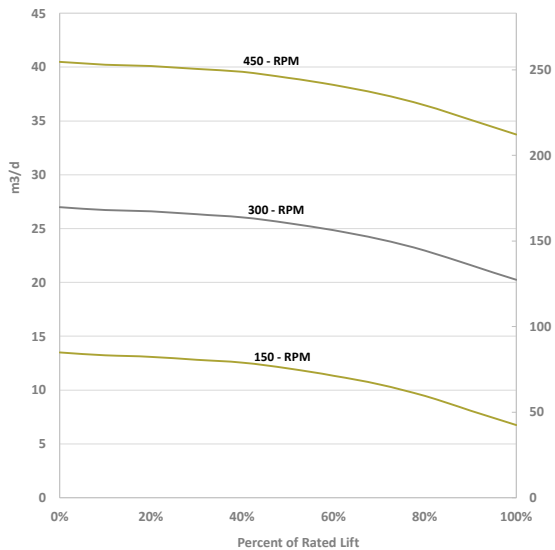
# PUMP SPECIFICATION

## 009M - STD - FLOT

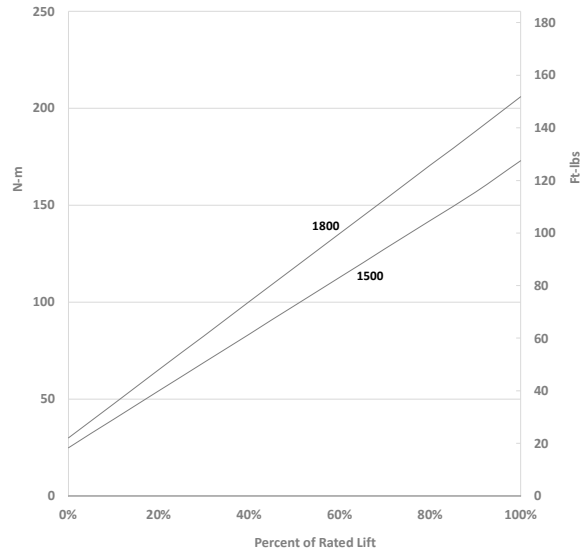


9 m3 / Day / 100 RPM ( 57 bbl / Day / 100 RPM )			
Available Models	009 M 1500	009 M 1800	
Geometry: Single Lobe    Operating Speed: 50 - 500 RPM    Free Gas Volume Fraction: 40% continuous			
Swept Rotor Angle: 12    Orbit Helix - mm (in) 66.00 ( 2.598 )    Intake cavity area - mm2 ( in2 ): 1064 ( 1.65 )			
Pump Lift H2O - m (ft)	1500 ( 4920 )	1800 ( 5904 )	
Rated Pressure kPa (psi)	15000 ( 2175 )	18000 ( 2611 )	
Rated Torque N-m (ft-lbs)	173 ( 127 )	206 ( 152 )	
ROTOR	Rotor Top Connection mm (in)	1" API Pin	
	Rotor Head Diameter mm (in)	50.80 ( 2.00 )	
	Overall Rotor Length m (in)	2.86 ( 112 )	3.36 ( 132 )
	Weight kg (lbs)	23 ( 51 )	28 ( 62 )
	Nominal Rotor Drift OD mm (in)	53.27 ( 2.097 )	
STATOR - STD	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)	2.81 ( 111 )	3.31 ( 130 )
	Weight kg (lbs)	46 ( 101 )	55 ( 121 )
	Distance TB to Elastomer mm (in)	300 ( 12 )	
	Tagbar/sub bottom connection	3 1/2" EUE Pin	
STATOR - FLOT	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)	4.03 ( 159 )	4.53 ( 178 )
	Weight kg (lbs)	71 ( 156 )	80 ( 176 )
	Distance TB to Elastomer mm (in)	300 ( 12 )	
	Tagbar/sub bottom connection	2 7/8" EUE Pin	
NOTE	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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