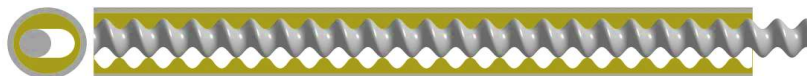




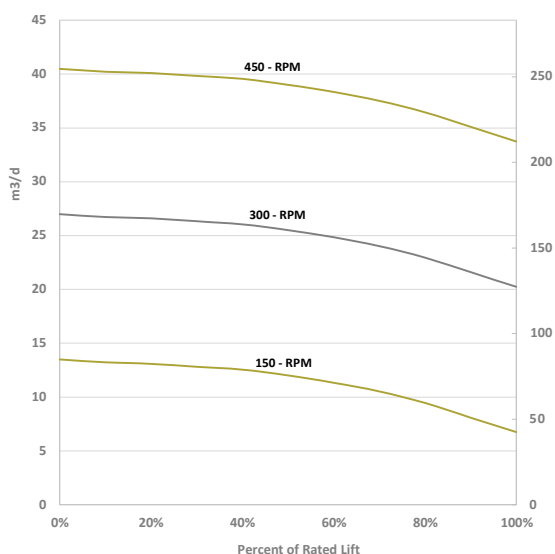
PUMP SPECIFICATION

009M - STD - FLOT

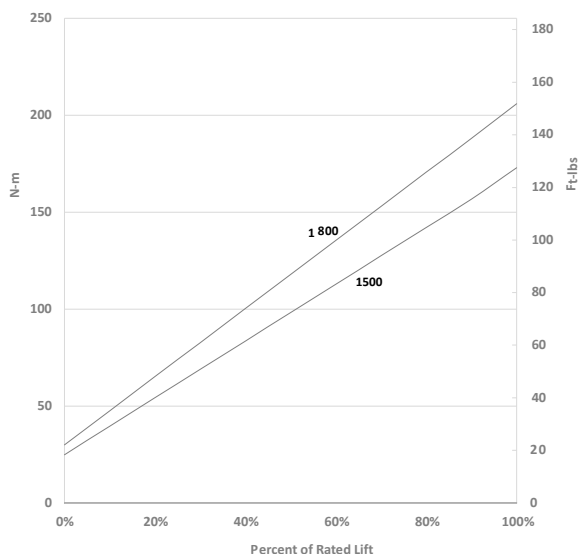


9 m3 / Day / 100 RPM (57 bbl / Day / 100 RPM)				
Available Models		009 M 1500	009 M 1800	
	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM	Free Gas Volume Fraction: 40% continuous
	Swept Rotor Angle: 12		Orbit Helix - mm (in) 66.00 (2.598)	Intake cavity area - mm2 (in2): 1064 (1.65)
	Pump Lift 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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