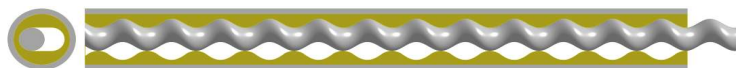




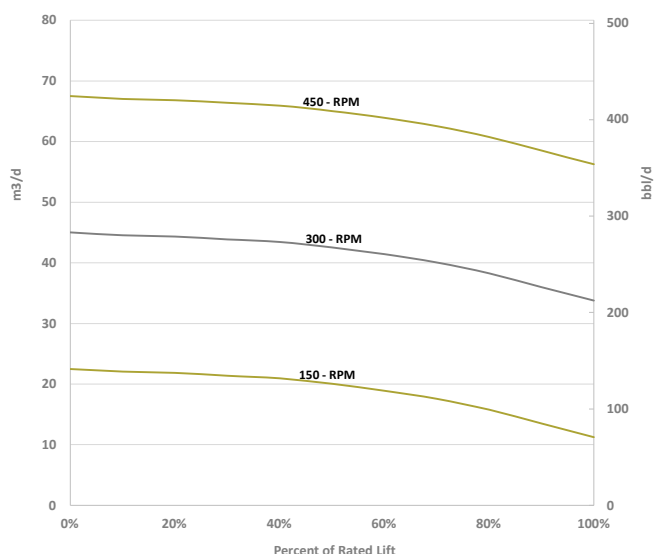
PUMP SPECIFICATION

015M - STD - FL



		15 m3 / Day / 100 RPM		(94 bbl / Day / 100 RPM)			
Available Models		015 M 0900	015 M 1200	015 M 1350	015 M 1800	015 M 2400	015 M 2700
ROTOR	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous		
	Swept Rotor Angle: 35		Orbit Helix - mm (in): 60.00 (2.362)		Intake cavity area - mm ² (in ²): 884 (1.37)		
	Pump Lift H2O - m (ft)	900 (2952)	1200 (3936)	1350 (4428)	1800 (5904)	2400 (7872)	2700 (8856)
	Rated Pressure kPa (psi)	9000 (1305)	12000 (1740)	13500 (1958)	18000 (2611)	24000 (3481)	27000 (3916)
	Rated Torque N-m (ft-lbs)	171 (126)	228 (168)	258 (190)	344 (253)	458 (337)	514 (379)
	Rotor Top Connection mm (in)	7/8" API Pin					
	Rotor Head Diameter mm (in)	41.30 (1.625)					
	Overall Rotor Length m (in)	2.62 (103)	3.34 (131)	3.68 (145)	4.73 (186)	6.13 (241)	6.85 (270)
STATOR - STD	Weight kg (lbs)	17 (37)	23 (51)	26 (57)	34 (75)	45 (99)	68 (150)
	Nominal Rotor Drift OD mm (in)	48.26 (1.900)					
	Stator OD mm (in)	90.0 (3.54)					
	Collar OD (mm)	97.64 (3.844)					
	Connection Discharge - Intake	3 1/2" NUE Pin - 3 1/2" NUE Pin					
	Stator Overall Length w TB m (in)	2.57 (101)	3.29 (130)	3.63 (143)	4.69 (185)	6.08 (239)	6.80 (268)
	Weight kg (lbs)	40 (88)	54 (119)	60 (132)	80 (176)	106 (233)	120 (264)
	Distance TB to Elastomer mm (in)	300 (12)					
STATOR - FL	Tagbar/sub bottom connection	2 7/8" EUE Box					
	Stator OD mm (in)	FL - 90 (3.54)					
	Collar OD mm (in)	FL - 90 (3.54)					
	Connection Discharge - Intake	2 7/8" EUE Box - 2 7/8" EUE Box					
	Stator Overall Length w TB m (in)	2.77 (109)	3.49 (137)	3.83 (151)	4.89 (192)	6.49 (247)	7.21 (276)
	Weight kg (lbs)	43 (95)	57 (125)	63 (139)	83 (183)	109 (240)	123 (271)
	Distance TB to Elastomer mm (in)	300 (12)					
	Tagbar/sub bottom connection	2 7/8" EUE Pin					
NOTE							

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



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

