

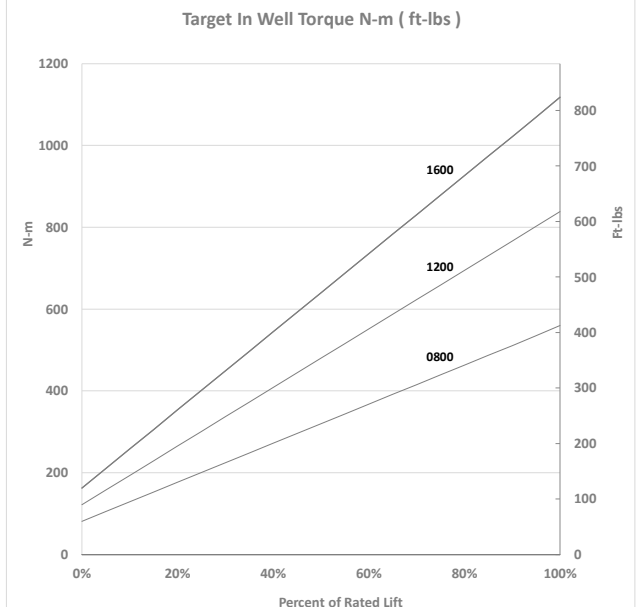
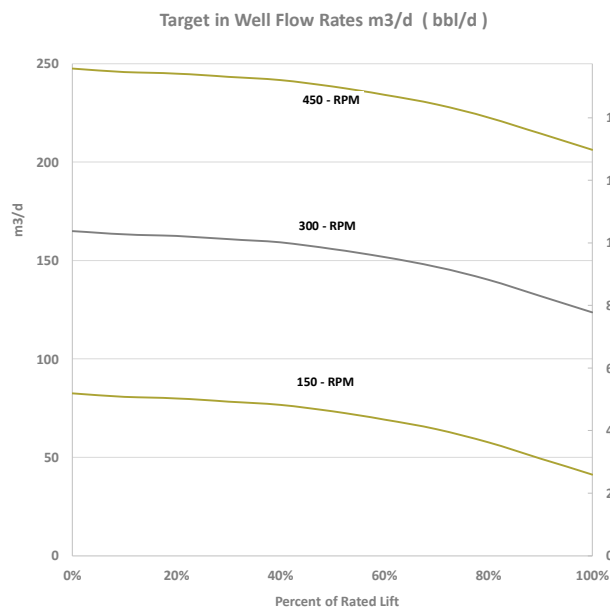


PUMP SPECIFICATION

055M - STD - FL



		55 m ³ / Day / 100 RPM (346 bbl / Day / 100 RPM)		
Available Models		055 M 0800	055 M 1200	055 M 1600
		Geometry: Single Lobe Operating Speed: 50 - 500 RPM Free Gas Volume Fraction: 40% continuous		
Swept Rotor angle: 56		Orbit Helix - mm (in) 60.00 (2.362)		Intake cavity area - mm ² (in ²): 884 (1.37)
Pump Lift H ₂ O - m (ft)		800 (2624)	1200 (3936)	1600 (5248)
Rated Pressure kPa (psi)		8000 (1160)	12000 (1740)	16000 (2321)
Rated Torque N-m (ft-lbs)		560 (412)	839 (618)	1119 (824)
ROTOR	Rotor Top Connection mm (in)	7/8" API Pin		
	Rotor Head Diameter mm (in)	41.30 (1.625)		
	Overall Rotor Length m (in)	5.80 (228)	8.45 (333)	11.10 (437)
	Weight kg (lbs)	40 (88)	60 (132)	80 (176)
	Nominal Rotor Drift OD mm (in)	48.26 (1.900)		
STATOR - STD	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)	5.76 (227)	8.41 (331)	11.06 (435)
	Weight kg (lbs)	100 (220)	150 (330)	200 (440)
	Distance TB to Elastomer mm (in)	300 (12)		
STATOR - FL	Tagbar/sub bottom connection	2 7/8" EUE Pin		
	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)	5.96 (235)	8.61 (339)	11.26 (443)
	Weight kg (lbs)	103 (227)	153 (337)	203 (447)
NOTE	Distance TB to Elastomer mm (in)	300 (12)		
	Tagbar/sub bottom connection	2 7/8" EUE Pin		



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