

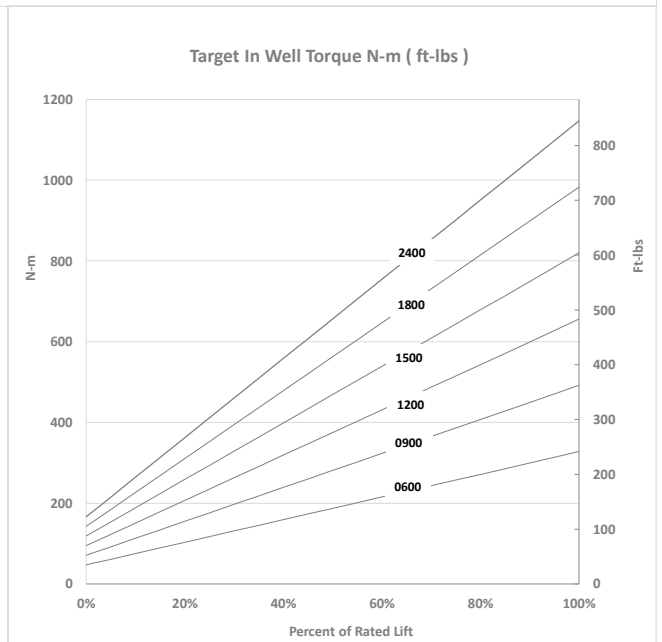
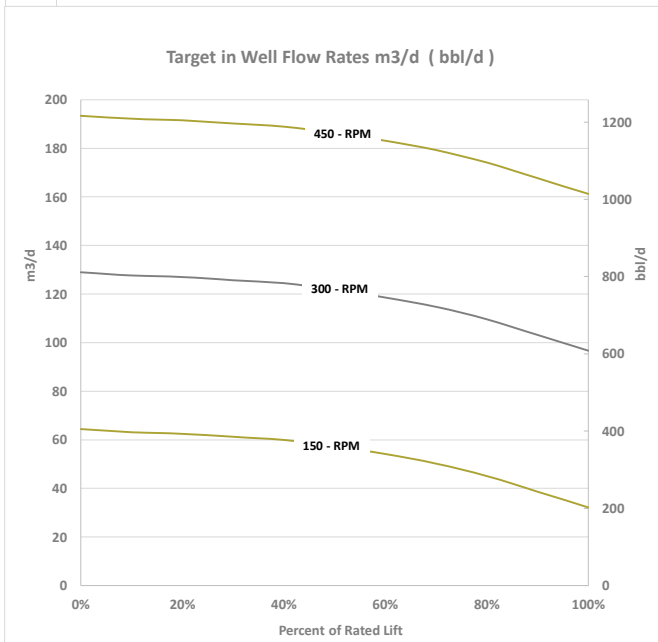


PUMP SPECIFICATION

043M - STD - FLOT



		43 m3 / Day / 100 RPM		(270 bbl / Day / 100 RPM)			
Available Models		043 M 0600	043 M 0900	43 M 1200	043 M 1500	043 M 1800	043 M 2100
		Geometry: Single Lobe Operating Speed: 50 - 500 RPM Free Gas Volume Fraction: 40% continuous					
		Swept Rotor Angle: 53			Intake cavity area - mm ² (in ²): 1064 (1.65)		
Pump Lift H2O - m (ft)		600 (1968)	900 (2952)	1200 (3936)	1500 (4920)	1800 (5904)	2100 (6888)
Rated Pressure kPa (psi)		6000 (870)	9000 (1305)	12000 (1740)	15000 (2175)	18000 (2611)	21000 (3046)
Rated Torque N-m (ft-lbs)		328 (241)	492 (362)	656 (483)	820 (604)	983 (724)	1147 (845)
ROTOR	Rotor Top Connection mm (in)	1" API Pin					
	Rotor Head Diameter mm (in)	50.80 (2.00)					
	Overall Rotor Length m (in)	3.52 (139)	5.01 (197)	6.49 (256)	8.02 (316)	9.51 (374)	10.99 (372)
	Weight kg (lbs)	30 (66)	45 (99)	60 (132)	75 (165)	90 (198)	105 (231)
	Nominal Rotor Drift OD mm (in)	53.01 (2.087)					
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)	3.47 (137)	4.96 (195)	6.44 (254)	7.97 (314)	9.46 (372)	10.94 (431)
	Weight kg (lbs)	59 (130)	88 (194)	117 (257)	147 (323)	176 (387)	205 (451)
STATOR - FLOT	Distance TB to Elastomer mm (in)	300 (12)					
	Tagbar/sub bottom connection	3 1/2" EUE Pin					
	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)	5.31 (185)	6.79 (243)	8.27 (302)	9.81 (362)	11.29 (420)	12.77 (479)	
Weight kg (lbs)	84 (185)	113 (249)	142 (312)	172 (378)	201 (442)	230 (506)	
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.						



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6/3/2020

FROM THE GROUND UP