

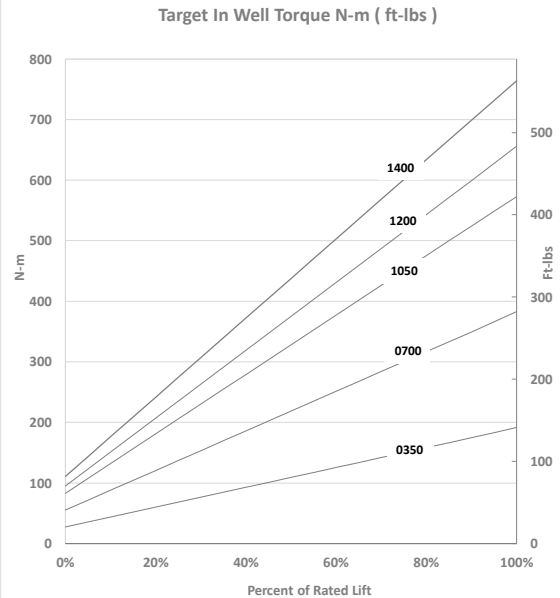
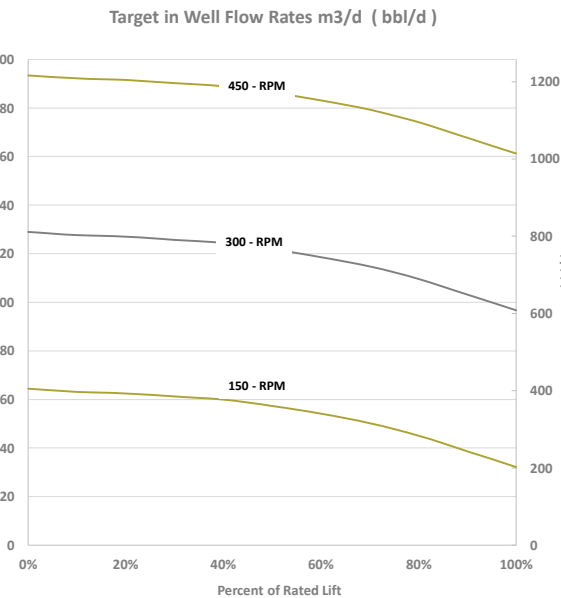


PUMP SPECIFICATION

043M - STD - IP

43 m3 / Day / 100 RPM (270 bbl / Day / 100 RPM)

Available Models		43 M 0350-IP	43 M 0700-IP	43 M 1050-IP	043 M 1200-IP	043 M 1400-IP
Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous		
		Swept Rotor Angle: 74		Intake cavity area - mm ² (in ²): 575 (0.89)		
Pump Lift H ₂ O - m (ft)		350 (1148)	700 (2296)	1050 (3444)	1200 (3936)	1400 (4592)
Rated Pressure kPa (psi)		3500 (508)	7000 (1015)	10500 (1523)	12000 (1740)	14000 (2030)
Rated Torque N-m (ft-lbs)		192 (141)	383 (282)	573 (422)	656 (483)	764 (563)
ROTOR	Rotor Top Connection mm (in)	3/4" API Pin				
	Rotor Head Diameter mm (in)	38.10 (1.500)				
	Overall Rotor Length m (in)	3.40 (134)	6.30 (248)	9.20 (362)	10.65 (419)	12.10 (476)
	Weight kg (lbs)	23 (51)	43 (95)	63 (139)	72 (158)	82 (180)
	Nominal Rotor Drift OD mm (in)	38.10 (1.500)				
STATOR - STD	Stator OD mm (in)	68.0 (2.677)				
	Collar OD (mm)	68.0 (2.677)				
	Connection Discharge - Intake	2 3/8" NUE Box - 2 3/8" NUE Box				
	Stator Overall Length w TB m (in)	3.36 (132)	6.26 (246)	9.16 (361)	10.61 (418)	12.06 (476)
	Weight kg (lbs)	30 (66)	59 (130)	89 (196)	103 (227)	118 (260)
STATOR - FL	Distance TB to Elastomer mm (in)	300 (12)				
	Tagbar/sub bottom connection	2 3/8" EUE Pin				
	Stator OD mm (in)	IP - 68.0 (2.677)				
	Collar OD mm (in)	IP - 68.0 (2.677)				
	Connection Discharge - Intake	2 3/8" NUE Box - 2 3/8" NUE Box				
NOTE	Stator Overall Length w TB m (in)	2.62 (103)	3.28 (129)	4.58 (180)	5.87 (231)	6.54 (257)
	Weight kg (lbs)	30 (66)	59 (130)	89 (196)	103 (227)	118 (260)
	Distance TB to Elastomer mm (in)	300 (12)				
	Tagbar/sub bottom connection	1.90" NUE Pin				



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FROM THE GROUND UP