

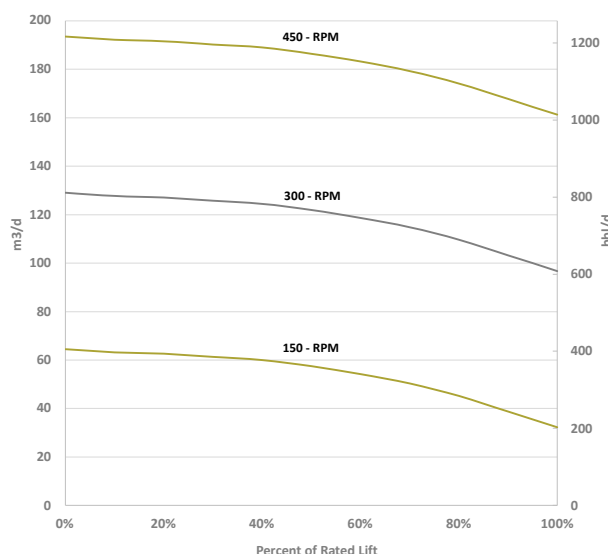


PUMP SPECIFICATION

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
ROTOR	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous	
	Swept Rotor Angle:	74	Orbit Head - mm (in): 49.60 (1.953)		Intake cavity area - mm ² (in ²): 575 (0.89)	
	Pump Lift H2O - 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 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)
	Distance TB to Elastomer mm (in)	300 (12)				
STATOR - FL	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				
	Stator Overall Length w TB m (in)	3.36 (132)	6.26 (246)	9.16 (361)	10.61 (418)	12.06 (475)
	Weight kg (lbs)	30 (66)	59 (130)	89 (196)	103 (227)	118 (260)
NOTE	Distance TB to Elastomer mm (in)	300 (12)				
	Tagbar/sub bottom connection	1.90" NUE Pin				
	INSERT pump configuration for 3 1/2" tubing requires a 3/4" SH coupling (1.50" OD) for pick up.					

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



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

