



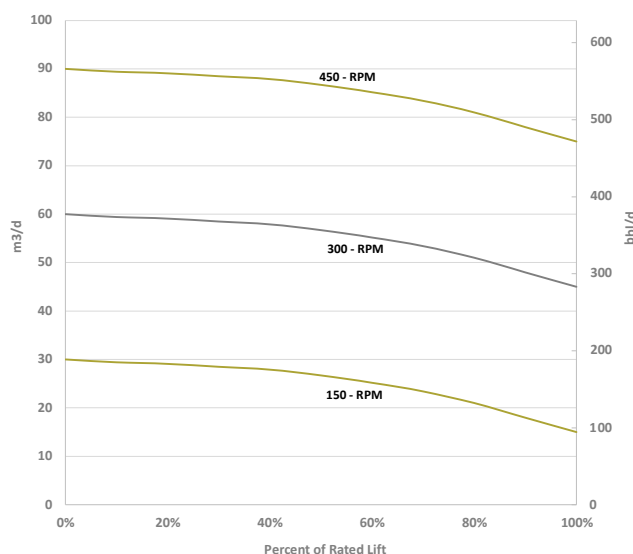
PUMP SPECIFICATION

020M - STD - FLOT



20 m3 / Day / 100 RPM (126 bbl / Day / 100 RPM)							
Available Models		020 M 0900	020 M 1200	20 M 1500	020 M 1800	020 M 2400	020 M 2700
ROTOR	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous		
	Swept Rotor Angle: 23	Orbit Helix - mm (in): 66.00 (2.598)			Intake cavity area - mm ² (in ²): 1064 (1.65)		
	Pump Lift H2O - m (ft)	900 (2952)	1200 (3936)	1500 (4920)	1800 (5904)	2400 (7872)	2700 (8856)
	Rated Pressure kPa (psi)	9000 (1305)	12000 (1740)	15000 (2175)	18000 (2611)	24000 (3481)	27000 (3916)
	Rated Torque N-m (ft-lbs)	228 (168)	304 (224)	382 (281)	458 (337)	610 (449)	685 (505)
	Rotor Top Connection mm (in)	1" API Pin					
	Rotor Head Diameter mm (in)	50.80 (2.00)					
STATOR - STD	Overall Rotor Length m (in)	2.76 (109)	3.52 (139)	4.26 (168)	5.01 (197)	6.49 (256)	7.26 (286)
	Weight kg (lbs)	23 (51)	30 (66)	38 (84)	45 (99)	60 (132)	68 (150)
	Nominal Rotor Drift OD mm (in)	53.27 (2.097)					
	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)	2.71 (107)	3.47 (137)	4.21 (166)	4.96 (195)	6.44 (254)	7.21 (284)
STATOR - FLOT	Weight kg (lbs)	44 (97)	59 (130)	73 (161)	88 (194)	117 (257)	132 (290)
	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)	3.93 (155)	4.69 (185)	5.43 (214)	6.18 (243)	7.66 (302)	8.43 (332)
NOTE	Weight kg (lbs)	69 (152)	84 (185)	98 (216)	113 (249)	142 (312)	157 (345)
	Distance TB to Elastomer mm (in)	300 (12)					
	Tagbar/sub bottom connection	2 7/8" EUE Pin					
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.							

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



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

