



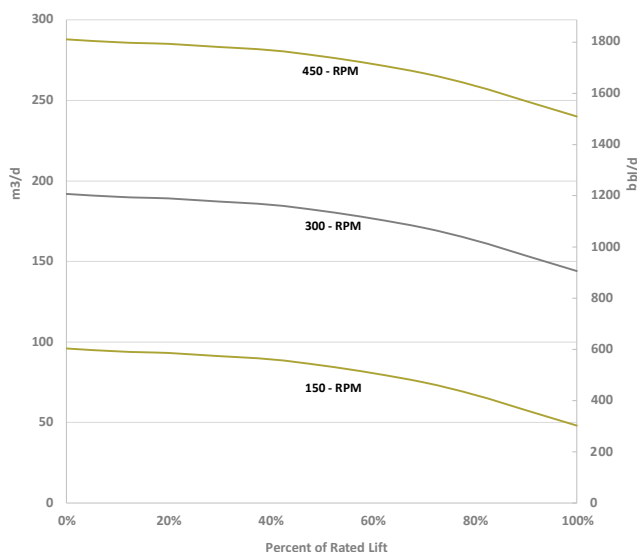
PUMP SPECIFICATION

064M - STD - FLOT - SHOT



64 m3 / Day / 100 RPM (402 bbl / Day / 100 RPM)							
Available Models		064 M 0600	064 M 0900	064 M 1200	064 M 1500	064 M 1800	064 M 2100
ROTOR	Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous		
	Swept Rotor Angle: 42	Orbit Helix - mm (in): 74.00 (2.913)		Intake cavity area - mm ² (in ²): 1365 (2.12)			
	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)	488 (359)	732 (539)	976 (719)	1220 (899)	1463 (1078)	1707 (1258)
	Rotor Top Connection mm (in)	1" API Pin					
	Rotor Head Diameter mm (in)	50.80 (2.00)					
	Overall Rotor Length m (in)	3.91 (154)	5.61 (221)	7.31 (288)	9.01 (355)	10.71 (421)	12.41 (488)
	Weight kg (lbs)	37 (81)	56 (123)	74 (163)	93 (205)	111 (244)	130 (286)
	Nominal Rotor Drift OD mm (in)	57.29 (2.256)					
STATOR - STD	Stator OD mm (in)	103.00 (4.055)					
	Collar OD (mm)	120.65 (4.75)					
	Connection Discharge - Intake	4" NUE Pin - 4" NUE Pin					
	Stator Overall Length w TB m (in)	3.86 (152)	5.56 (219)	7.26 (286)	8.96 (353)	10.66 (420)	12.36 (486)
	Weight kg (lbs)	79 (174)	118 (260)	157 (345)	197 (433)	236 (519)	275 (605)
	Distance TB to Elastomer mm (in)	300 (12)					
	Tagbar/sub bottom connection	3 1/2" EUE Pin					
STATOR - FLOT - SHOT	Stator OD mm (in)	FLOT - 106 (4.173) // SHOT 99 - (3.898)					
	Collar OD mm (in)	FLOT - 106 (4.173) // SHOT 99 - (3.898)					
	Connection Discharge - Intake	FLOT - 3 1/2" EUE Box // SHOT - 2 7/8" EUE Box					
	Stator Overall Length w TB m (in)	5.08 (200)	6.78 (267)	8.48 (334)	10.18 (401)	11.88 (468)	13.58 (534)
	Weight kg (lbs)	111 (244)	150 (330)	190 (418)	229 (504)	268 (590)	308 (678)
	Distance TB to Elastomer mm (in)	300 (12)					
	Tagbar/sub bottom connection	FLOT - 3 1/2" EUE Pin // SHOT - 2 7/8" EUE Pin					
NOTE	Length and weight values for FLOT - SHOT reflect a 1220 mm (48 in) orbit tube. Add 610 mm (24 in) and 10 kg (22 lbs) for extended orbit tubes.						

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



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

