



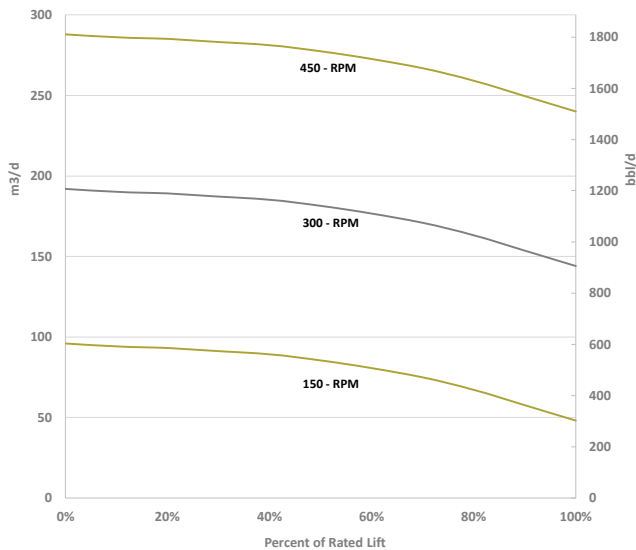
PUMP SPECIFICATION

064M - STD - FLOT - SHOT

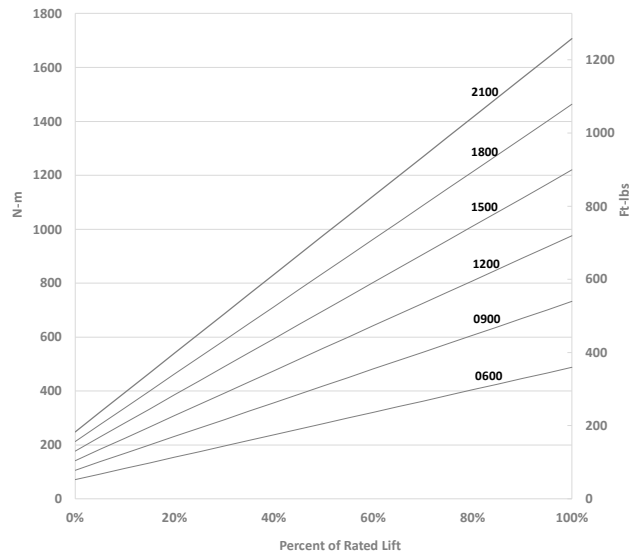


		64 m ³ / Day / 100 RPM		(402 bbl / Day / 100 RPM)			
Available Models		064 M 0600	064 M 0900	064 M 1200	064 M 1500	064 M 1800	064 M 2100
		Geometry: Single Lobe		Operating Speed: 50 - 500 RPM		Free Gas Volume Fraction: 40% continuous	
Swept Rotor Angle: 54		Orbit Helix - mm (in): 74.00 (2.913)			Intake cavity area - mm ² (in ²): 1365 (2.12)		
Pump Lift H ₂ O - 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	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)



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