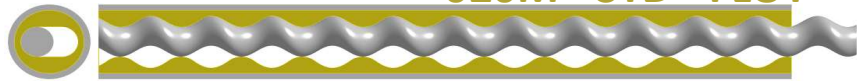




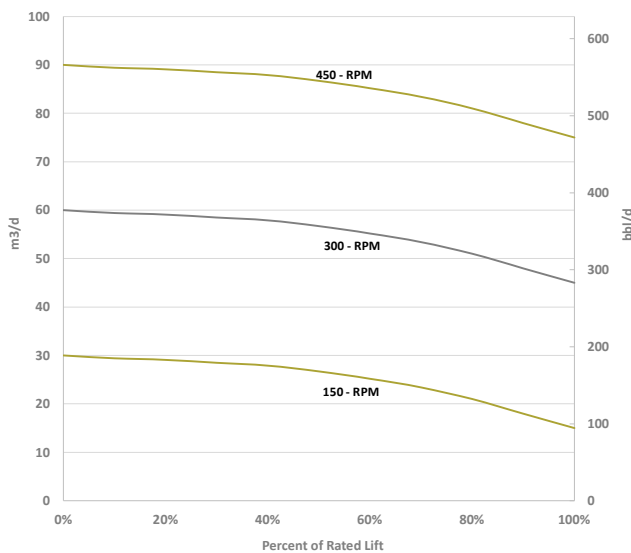
PUMP SPECIFICATION

020M - STD - FLOT

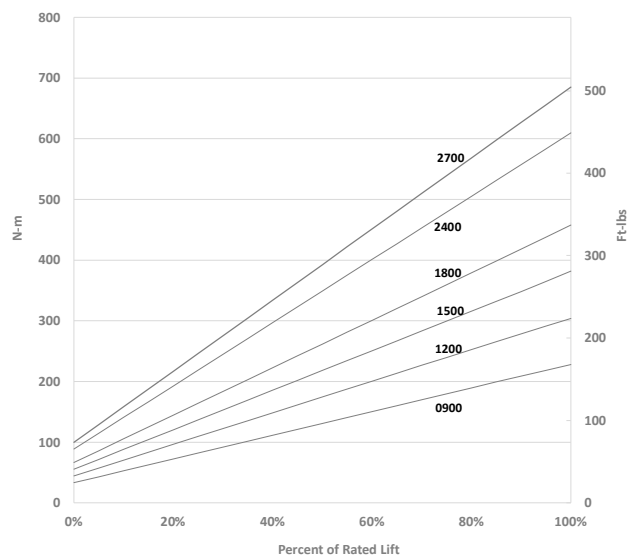


| | | 20 m3 / Day / 100 RPM (126 bbl / Day / 100 RPM) | | | | | |
|---|-----------------------------------|--|----------------|----------------|---|----------------|----------------|
| Available Models | | 020 M 0900 | 020 M 1200 | 20 M 1500 | 020 M 1800 | 020 M 2400 | 020 M 2700 |
| | | Geometry: Single Lobe Operating Speed: 50 - 500 RPM Free Gas Volume Fraction: 40% continuous | | | | | |
| Swept Rotor Angle: 34 | | Orbit Helix - mm (in): 66.00 (2.598) | | | Intake cavity area - mm ² (in ²): 1064 (1.65) | | |
| Pump Lift H ₂ O - 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 | Rotor Top Connection mm (in) | 1" API Pin | | | | | |
| | Rotor Head Diameter mm (in) | 50.80 (2.00) | | | | | |
| | 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 - STD | 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) |
| | Weight kg (lbs) | 44 (97) | 59 (130) | 73 (161) | 88 (194) | 117 (257) | 132 (290) |
| | Distance TB to Elastomer mm (in) | 300 (12) | | | | | |
| STATOR - FLOT | 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) |
| | Weight kg (lbs) | 69 (152) | 84 (185) | 98 (216) | 113 (249) | 142 (312) | 157 (345) |
| NOTE | 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)



'CAUSE WE GIVE A S#!T