

Heavy Lift

PCM Moineau™ 13E2600

| Performance | SI | US |
|----------------------------|--------------------------------------|----------------------|
| Nominal displacement | 0.13 m ³ /d/rpm | 0.82 bpd/rpm |
| Pressure rating | 260 bars / 26000 kPa | 3800 psi |
| Pressure per cavity | 4.6 bars / 460 kPa | 70 psi |
| Number of engaged cavities | 57 | |
| Minimum/maximum speed | 50/500 rpm, depending on application | |
| ISO 15136-1 compliance | V3/Q3 - Higher grade upon request | |
| Helix angle | 34.3° | |
| Cavity flow area | 768 mm ² | 1.19 in ² |

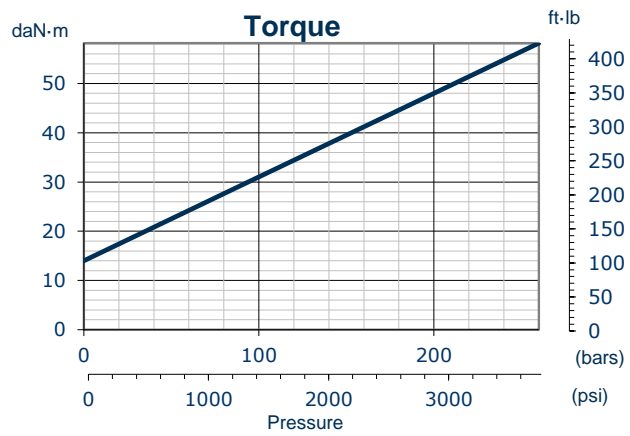
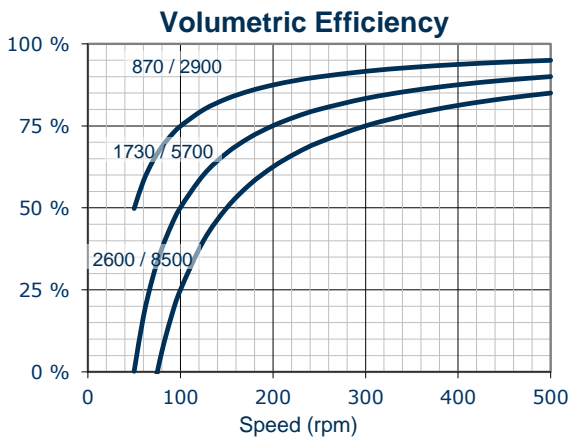
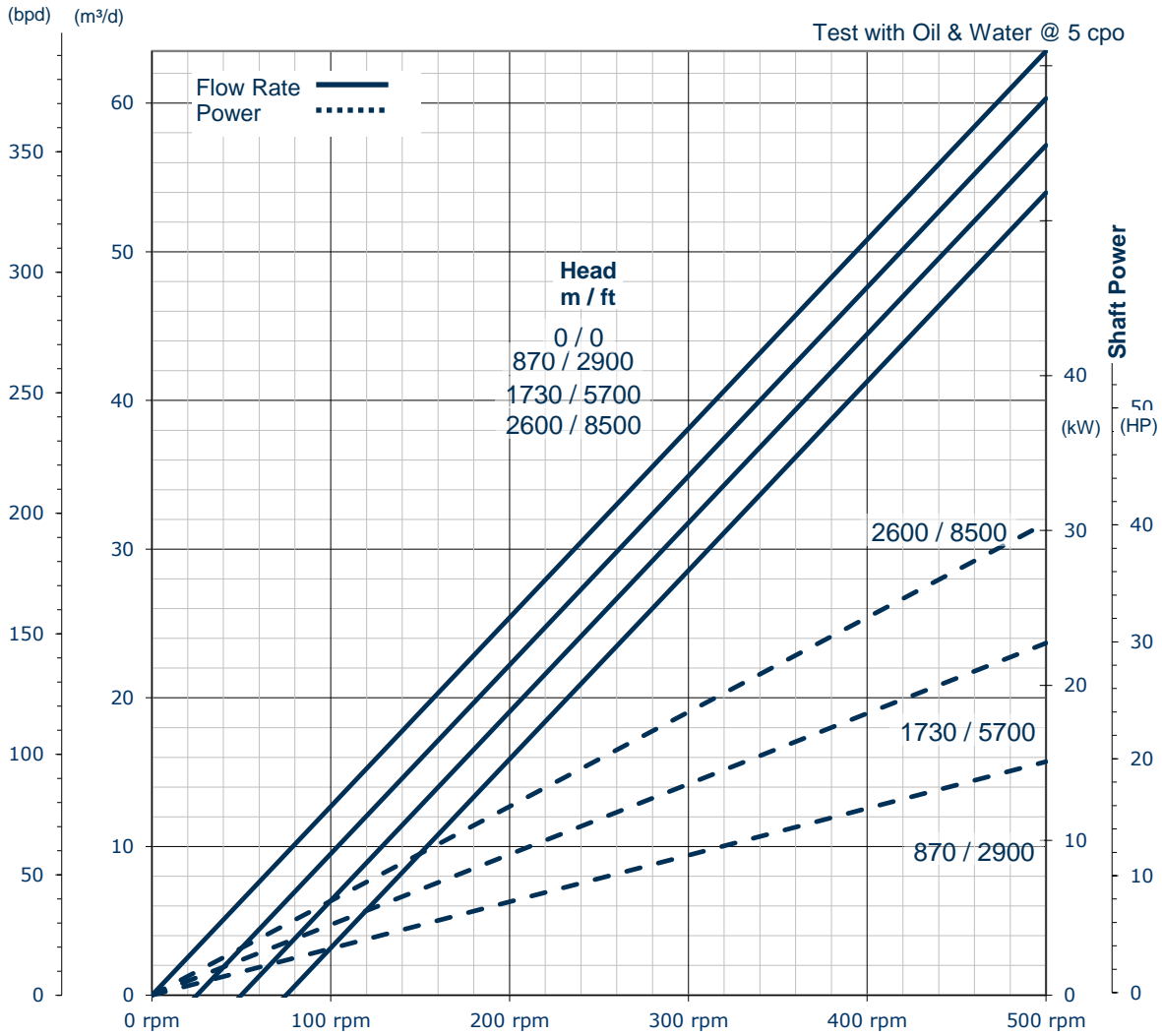
| Stator Specifications | Standard | | Flush | |
|--|---|-----------|---|-----------|
| | SI | US | SI | US |
| Top connection (API nominal size) | 2 ⁷ / ₈ " (73.0 mm) EUE Pin | | 2 ³ / ₈ " (60.3 mm) EUE Box | |
| Bottom connection (API nominal size) | 2 ⁷ / ₈ " (73.0 mm) EUE Pin | | 2 ³ / ₈ " (60.3 mm) EUE Pin | |
| Body outside diameter | 80.0 mm | 3.15" | | |
| Maximum outside diameter | 93.2 mm | 3.67" | 77.8 mm | 3.06" |
| Maximum outside diameter if special clearance couplings are used | 87.9 mm | 3.46" | 73.9 mm | 2.91" |
| Length | 6.97 m | 22' 10.2" | 8.80 m | 28' 10.3" |
| Weight | 134 kg | 295 lb | 150 kg | 330 lb |
| Number of elements | 4 | | 4 | |
| Top bushing or tag bar | Available | | Available | |
| Notes | | | Includes 6.0 ft pup joint | |

| Rotor Specifications | SI | US |
|---|--------------------------|----------|
| Top connection (nominal size) | 1" (25.4 mm) API Pin | |
| Total length | 7.44 m | 24' 4.9" |
| Helix length | 7.24 m | 23' 9.0" |
| Weight | 45 kg | 99 lb |
| Minor diameter | 32.0 mm | 1.260" |
| Major diameter | 44.0 mm | 1.732" |
| Head diameter | 50.0 mm | 1.969" |
| Maximum OD with full size coupling | 55.6 mm | 2.189" |
| Maximum OD with slimhole coupling | 50.8 mm | 2.000" |
| Orbit diameter with full size coupling | 67.6 mm | 2.661" |
| Orbit diameter with slimhole coupling | 62.8 mm | 2.472" |
| Coating type | Chromium | |
| Coating thickness | Information upon request | |
| This pump is available as (optional): | PCM Slugger | |
| This pump is available with (optional): | Paddle rotor | |



| Completion Considerations |
|--|
| <i>Stator maximum OD must be less than casing drift diameter (some extra clearance is recommended)</i> |
| <i>Rotor maximum OD must be less than tubing drift diameter</i> |
| <i>Rotor orbit diameter must be less than pup joint drift diameter</i> |

Contact your PCM representative for an operator's manual
 Top and bottom stator connections can be customized as required (pin/pin, box/box, etc., or changes in size in some cases)
 With a paddle rotor, the rotor length is extended by 600 mm (2 ft). Contact PCM for further details.
 This is not a contractual document. PCM reserves the right to make changes at any time.



The flow rate chart is calculated using the validated displacement for this pump.

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