



| Performance                | SI                                   | US                   |
|----------------------------|--------------------------------------|----------------------|
| Nominal displacement       | 0.17 m <sup>3</sup> /d/rpm           | 1.07 bpd/rpm         |
| Pressure rating            | 120 bars / 12000 kPa                 | 1700 psi             |
| Pressure per cavity        | 5.7 bars / 570 kPa                   | 80 psi               |
| Number of engaged cavities | 21                                   |                      |
| Minimum/maximum speed      | 50/500 rpm, depending on application |                      |
| ISO 15136-1 compliance     | V3/Q3 - Higher grade upon request    |                      |
| Helix angle                | 31.5°                                |                      |
| Cavity flow area           | 1056 mm <sup>2</sup>                 | 1.64 in <sup>2</sup> |

| Stator Specifications                                            | Standard              |          | Flush                     |           | Slim                      |           |
|------------------------------------------------------------------|-----------------------|----------|---------------------------|-----------|---------------------------|-----------|
|                                                                  | SI                    | US       | SI                        | US        | SI                        | US        |
| Top connection (API nominal size)                                | 3½" (88.9 mm) EUE Box |          | 2⅞" (73.0 mm) EUE Box     |           | 2⅞" (73.0 mm) EUE Box     |           |
| Bottom connection (API nominal size)                             | 3½" (88.9 mm) EUE Pin |          | 2⅞" (73.0 mm) EUE Pin     |           | 2⅞" (73.0 mm) EUE Pin     |           |
| Body outside diameter                                            | 104.0 mm              | 4.09"    | 101.5 mm                  | 4.00"     | 92.0 mm                   | 3.62"     |
| Maximum outside diameter                                         | 114.3 mm              | 4.50"    | 101.5 mm                  | 4.00"     | 93.2 mm                   | 3.67"     |
| Maximum outside diameter if special clearance couplings are used | 106.2 mm              | 4.18"    | 101.5 mm                  | 4.00"     | 92.0 mm                   | 3.62"     |
| Length                                                           | 3.02 m                | 9' 11.1" | 4.85 m                    | 15' 11.1" | 4.85 m                    | 15' 11.1" |
| Weight                                                           | 45 kg                 | 99 lb    | 64 kg                     | 142 lb    | 10 kg                     | 21 lb     |
| Number of elements                                               | 1                     |          | 1                         |           | 1                         |           |
| Top bushing or tag bar                                           | Available             |          | Available                 |           | Available                 |           |
| Notes                                                            |                       |          | Includes 6.0 ft pup joint |           | Includes 6.0 ft pup joint |           |

| Rotor Specifications                    | SI                       | US        |
|-----------------------------------------|--------------------------|-----------|
| Top connection (nominal size)           | ⅞" (22.2 mm) API Pin     |           |
| Total length                            | 3.34 m                   | 10' 11.6" |
| Helix length                            | 3.12 m                   | 10' 2.9"  |
| Weight                                  | 26 kg                    | 58 lb     |
| Minor diameter                          | 33.0 mm                  | 1.299"    |
| Major diameter                          | 49.0 mm                  | 1.929"    |
| Head diameter                           | 44.0 mm                  | 1.732"    |
| Maximum OD with full size coupling      | 49.0 mm                  | 1.929"    |
| Maximum OD with slimhole coupling       | 49.0 mm                  | 1.929"    |
| Orbit diameter with full size coupling  | 65.0 mm                  | 2.559"    |
| Orbit diameter with slimhole coupling   | 65.0 mm                  | 2.559"    |
| Coating type                            | Chromium                 |           |
| Coating thickness                       | Information upon request |           |
| This pump is available as (optional):   | PCM Slugger              |           |
| This pump is available with (optional): | Paddle rotor             |           |



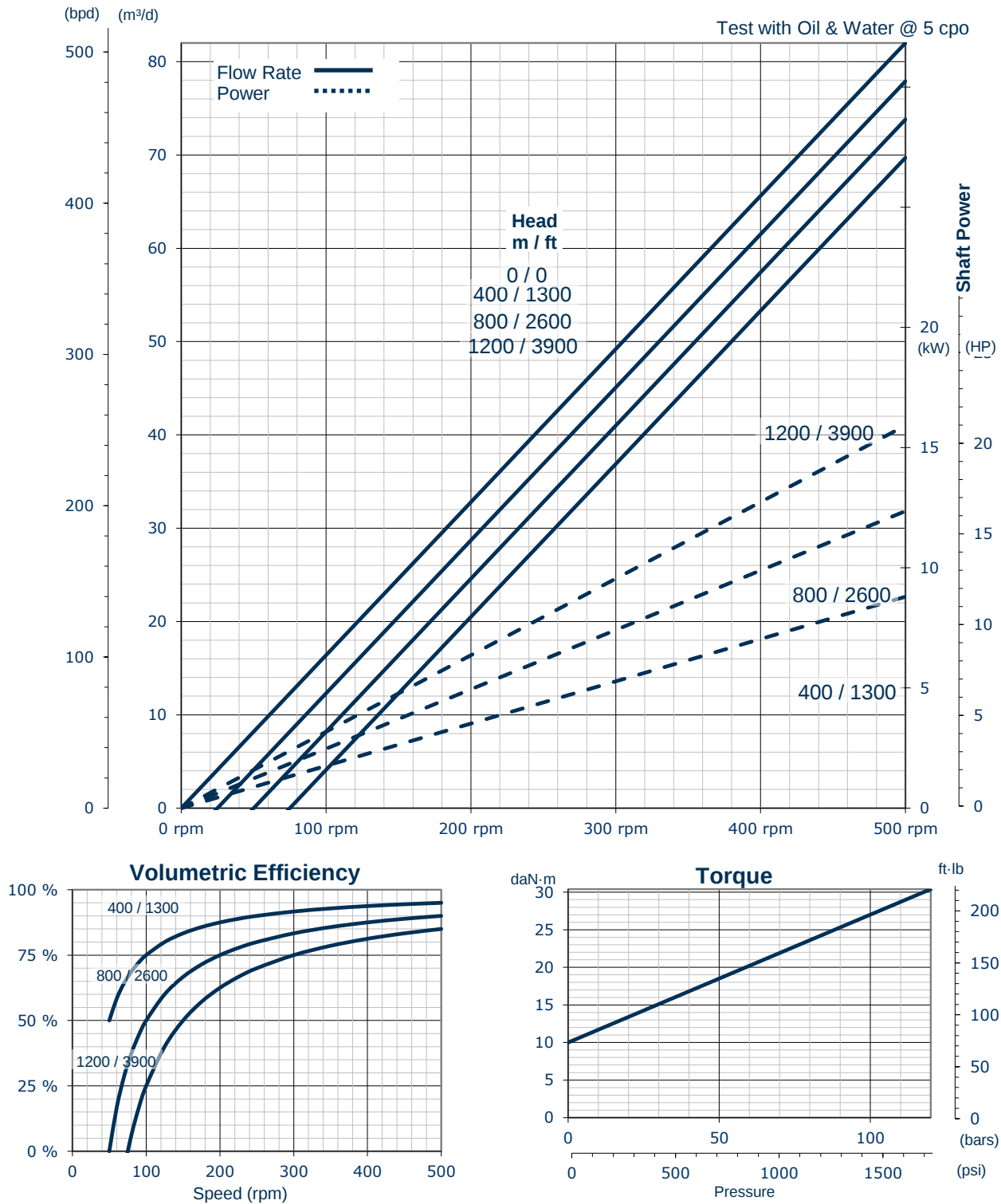
| Completion Considerations                                                                       |
|-------------------------------------------------------------------------------------------------|
| Stator maximum OD must be less than casing drift diameter (some extra clearance is recommended) |
|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

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.

Revision Number 2-1-1 (2022/01/19)