

### PCM X-Bond 60X600

| Performance                | SI                                   | US                   |
|----------------------------|--------------------------------------|----------------------|
| Nominal displacement       | 0.60 m <sup>3</sup> /d/rpm           | 3.77 bpd/rpm         |
| Pressure rating            | 60 bars / 6000 kPa                   | 900 psi              |
| Pressure per cavity        | 6.7 bars / 670 kPa                   | 100 psi              |
| Number of engaged cavities | 9                                    |                      |
| Minimum/maximum speed      | 50/500 rpm, depending on application |                      |
| ISO 15136-1 compliance     | V3/Q3 - Higher grade upon request    |                      |
| Helix angle                | 50.6°                                |                      |
| Cavity flow area           | 1444 mm <sup>2</sup>                 | 2.24 in <sup>2</sup> |

| Stator Specifications  | Standard                  |          | Flush                 |           |
|--|---------------------------|----------|-----------------------|-----------|
|  | SI                        | US       | SI                    | US        |
| Top connection (API nominal size)                                | 4" (101.6 mm) NUE Box     |          | 3½" (88.9 mm) EUE Box |           |
| Bottom connection (API nominal size)                             | 4" (101.6 mm) NUE Pin     |          | 3½" (88.9 mm) EUE Pin |           |
| Body outside diameter  | 117.0 mm                  | 4.61"    |                       |           |
| Maximum outside diameter   | 120.7 mm                  | 4.75"    | 114.3 mm              | 4.50"     |
| Maximum outside diameter if special clearance couplings are used | N/A                       | N/A      | 106.2 mm              | 4.18"     |
| Length   | 3.02 m                    | 9' 11.1" | 4.85 m                | 15' 11.1" |
| Weight   | 86 kg                     | 190 lb   | 107 kg                | 237 lb    |
| Number of elements   | 1                         |          | 1                     |           |
| Top bushing or tag bar   | Available                 |          | Available             |           |
| Notes  | Includes 6.0 ft pup joint |          |                       |           |

| Rotor Specifications                    | SI                       | US           |
|---|--------------------------|--------------|
| Top connection (nominal size)           | 1½" (28.6 mm) API Pin    |              |
| Total length                            | 3.34 m                   | 10' 11.6"    |
| Helix length                            | 3.12 m                   | 10' 2.9"     |
| Weight                                  | 32 kg                    | 71 lb        |
| Minor diameter                          | 38.0 mm                  | 1.496"       |
| Major diameter                          | 57.0 mm                  | 2.244"       |
| Head diameter                           | 57.5 mm                  | 2.264"       |
| Maximum OD with full size coupling      | 60.3 mm                  | 2.375"       |
| * Maximum OD with slimhole coupling     | 57.5-57.8 mm             | 2.264-2.277" |
| Orbit diameter with full size coupling  | 79.3 mm                  | 3.123"       |
| * Orbit diameter with slimhole coupling | 76.5-76.8 mm             | 3.012-3.025" |
| Coating type                            | Chromium                 |              |
| Coating thickness                       | Information upon request |              |
| This pump is available as (optional):   | <b>PCM Slugger</b>       |              |
| 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>                                 |

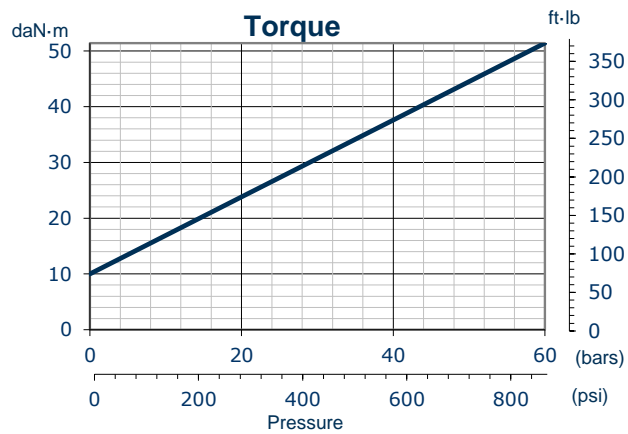
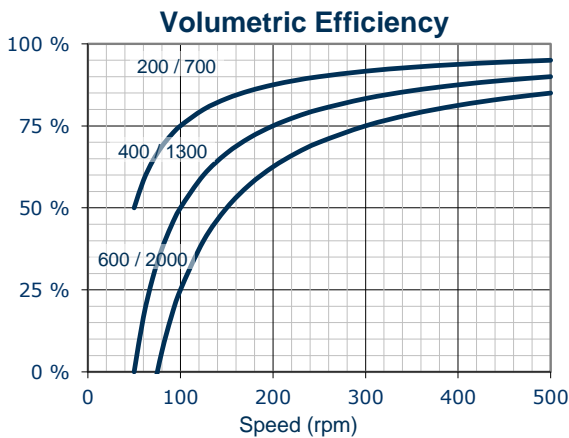
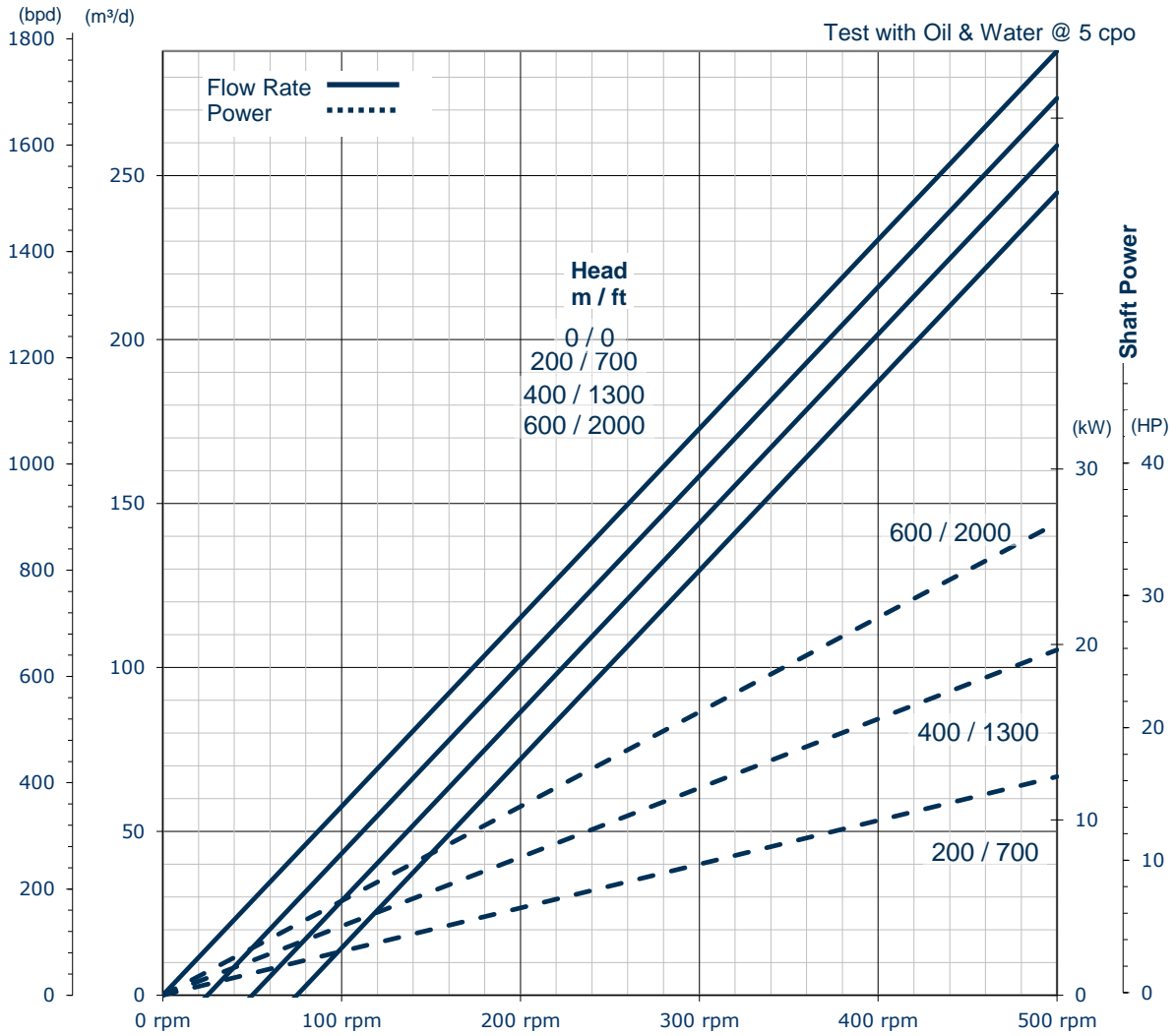
\* Depending on rotor fit

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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