## SPECIFICATIONS

### Performance
- **Nominal capacity**: 0.26 m³/d/rpm
- **Validated capacity**: 0.24 m³/d/rpm
- **Pressure rating**: 130 bars
- **Pressure per cavity**: 5.2 bars
- **Number of engaged cavities**: 25
- **Minimum and maximum speed**: 50/500 rpm

### Stator Specifications
- **End Connection**: 3\(^{1/2}\) EUE
- **Stator Outside Diameter**: 96 mm
- **Number of elements**: 2
- **Stator length**: 4.068 m
- **Stator weight**: 118 kg

### Rotor Specifications
- **End Connection**: 1\(^{''}\)
- **Total length**: 4.435 m
- **Length of helix**: 4.315 m
- **Rotor weight**: 34 kg
- **Rotor major diameter**: 51.0 mm
- **Rotor minor diameter**: 35.0 mm
- **Head diameter**: 51.0 mm
- **Rotor coating type**: Chromium
- **Rotor coating thickness**: Information upon request

### Compatibility guidelines
- **Minimum tubing size**: 2\(^{''}\)7/8
- **Recommended pup joint**: 3\(^{1/2}\)
- **Minimum casing size**: 5\(^{''}\)1/2

### ISO 15136-1 Compliance
- **Design grade**: V3
- **Quality grade**: Q3

PCM Moineau™ and PCM Slugger have the same general rotor and stator specifications and same theoretical pump curve.
PERFORMANCE CHART

Test with Oil & Water @ 5 cpo

Flow rate
Power

Volumetric efficiency
Torque

Shaft Power

(bpd) (m3/d)

Head m / feet

Volumetric efficiency
Torque

Pressure (bars)

Power (kW) (HP)

Speed (rpm)

Test with Oil & Water @ 5 cpo