

► SPECIFICATIONS

Performance

Nominal capacity	0.86 m ³ /d/rpm	5.4 bpd/rpm
Validated capacity	0.84 m ³ /d/rpm	5.3 bpd/rpm
Pressure rating	200 bars	2900 PSI
Pressure per cavity	5.9 bars	90 PSI
Number of engaged cavities	34	
Minimum and maximum speed	50/500 rpm	Depending on application

Stator Specifications

End Connection	5" CSG (STC)	Pin / Pin
Stator Outside Diameter	138 mm	5.43 "
Number of elements	3	
Stator length	8.494 m	27 ' 10.7 "
Stator weight	381 kg	838 lbs

Rotor Specifications

End Connection	1"1/8	Pin
Total length	9.010 m	29 ' 7.1 "
Length of helix	8.795 m	28 ' 10.6 "
Rotor weight	130 kg	286 lbs
Rotor major diameter	74.0 mm	2.91 "
Rotor minor diameter	48.0 mm	1.89 "
Head diameter	57.5 mm	2.26 "
Rotor coating type	Chromium	
Rotor coating thickness		Information upon request

Compatibility guidelines

Minimum tubing size	4"1/2	
Recommended pup joint	5"	Smaller Pup Joint under conditions
Minimum casing size	7"	

ISO 15136-1 Compliance

Design grade	V3	Higher grade upon request
Quality grade	Q3	Higher grade upon request

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

▶ PERFORMANCE CHART

