

► SPECIFICATIONS

Performance

Nominal capacity	0.40 m ³ /d/rpm	2.5 bpd/rpm
Validated capacity	0.38 m ³ /d/rpm	2.4 bpd/rpm
Pressure rating	240 bars	3500 PSI
Pressure per cavity	5.6 bars	80 PSI
Number of engaged cavities	43	
Minimum and maximum speed	50/500 rpm	Depending on application

Stator Specifications

End Connection	3"1/2 EUE	Pin / Pin
Stator Outside Diameter	96 mm	3.78 "
Number of elements	4	
Stator length	11.006 m	36 ' 1.7 "
Stator weight	260 kg	572 lbs

Rotor Specifications

End Connection	1"1/8	Pin
Total length	11.550 m	37 ' 11.2 "
Length of helix	11.330 m	37 ' 2.5 "
Rotor weight	88 kg	194 lbs
Rotor major diameter	51.0 mm	2.01 "
Rotor minor diameter	35.0 mm	1.38 "
Head diameter	57.0 mm	2.24 "
Rotor coating type	Chromium	
Rotor coating thickness		Information upon request

Compatibility guidelines

Minimum tubing size	2"7/8	
Recommended pup joint	4"	Smaller Pup Joint under conditions
Minimum casing size	5"1/2	

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

