

► 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	120 bars	1800 PSI
Pressure per cavity	5.7 bars	80 PSI
Number of engaged cavities	21	
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	2	
Stator length	5.502 m	18 ' 0.8 "
Stator weight	130 kg	286 lbs

Rotor Specifications

End Connection	1"	Pin
Total length	6.000 m	19 ' 8.4 "
Length of helix	5.780 m	18 ' 11.8 "
Rotor weight	40 kg	88 lbs
Rotor major diameter	51.0 mm	2.01 "
Rotor minor diameter	35.0 mm	1.38 "
Head diameter	51.0 mm	2.01 "
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	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

