

► SPECIFICATIONS

Performance

Nominal capacity	1.94 m3/d/rpm	12.2 bpd/rpm
Validated capacity	1.84 m3/d/rpm	11.6 bpd/rpm
Pressure rating	150 bars	2200 PSI
Pressure per cavity	6.3 bars	90 PSI
Number of engaged cavities	24	
Minimum and maximum speed	50/500 rpm	Depending on application

Stator Specifications

End Connection	6"5/8 BUTTRESS	Pin / Pin
Stator Outside Diameter	170 mm	6.69 "
Number of elements	3	
Stator length	8.494 m	27 ' 10.7 "
Stator weight	600 kg	1320 lbs

Rotor Specifications

End Connection	1 1/8" mod	Pin
Total length	9.010 m	29 ' 7.1 "
Length of helix	8.825 m	28 ' 11.8 "
Rotor weight	210 kg	462 lbs
Rotor major diameter	93.0 mm	3.66 "
Rotor minor diameter	62.0 mm	2.44 "
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	6"5/8	Smaller Pup Joint under conditions
Minimum casing size	8"5/8	

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

