

Technical specifications

	Bredel 100
Max. flow rate continuous	36000 L/h
Max. flow rate continuous	9499 USGPH
Max. flow rate intermittent	60000 L/h
Max. flow rate intermittent	15831 USGPH
Volume per revolution	20 L
Volume per revolution	5.28 USG
Max. continuous operating speed	30 rpm
Max. intermittent operating speed	50 rpm
Max. operating pressure	16 bar
Max. operating pressure	232 psi
Max. inlet pressure	1.5 bar abs
Max. inlet pressure	23 psi abs
Max. suction capability	7 mWC
Max. suction capability	276 inWC
Suction capability (80% Flow rate)	5 mWC
Suction capability (80% Flow rate)	197 inWC
Operating temperature range	-20 to 45 °C
Operating temperature range	-4 to 113 °F
Fluid temperature range	-20 to 80 °C
Fluid temperature range	-4 to 176 °F
Min. starting torque	3100 N m
Min. starting torque	27437 in.lbs
Weight	1300 kg
Weight	2866 lbs
Hose lubricant required	60 L
Hose lubricant required	15.85 USG
Port configurations	Down, Left, Right, Up
Compatible hose materials	CSM, EPDM, F-NBR, NBR, NBR for food, NR-Metering, NR-Transfer
Flange assembly type	ANSI, DIN, JIS