



PeriBest Pump C100 | Datasheet



Technical specification

MAX FLOW RATE (CONTINUOUS)
39600 l/h

CAPACITY
21,7 l/rev

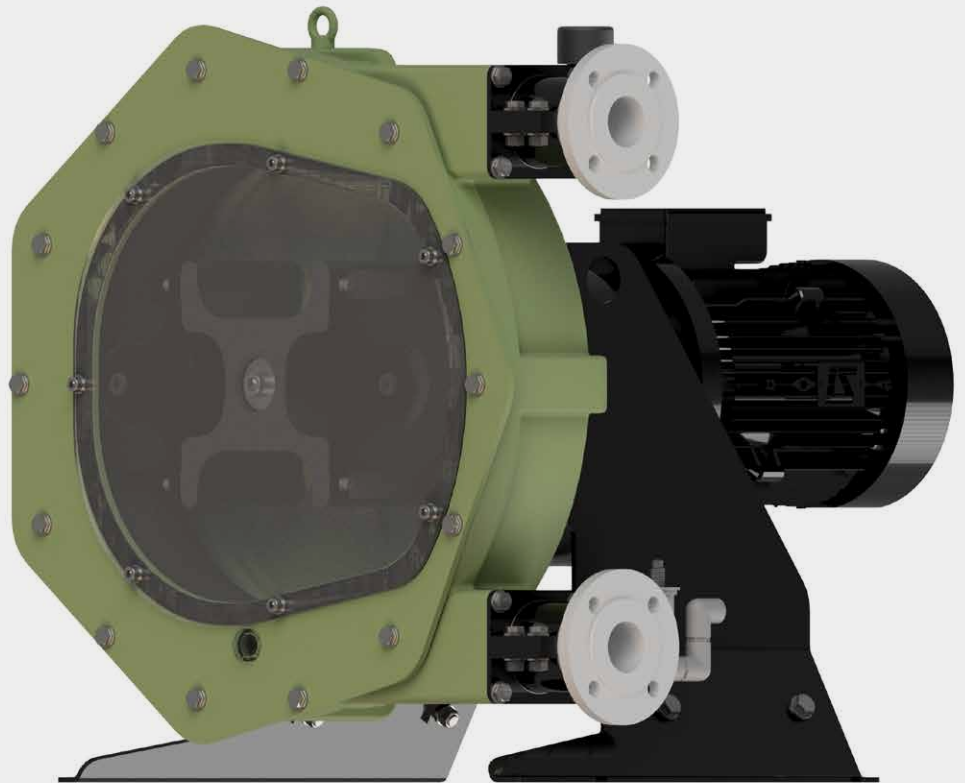
MAX. DISCHARGE PRESSURE
10 BAR

MAX. TEMPERATURE
80 °C

INNER DIAMETER
100mm

HOSE MATERIAL
NR, NBR,
EPDM, Hypalon

CONNECTIONS MATERIAL
AISI-316, PP, PVDF (PTFE)

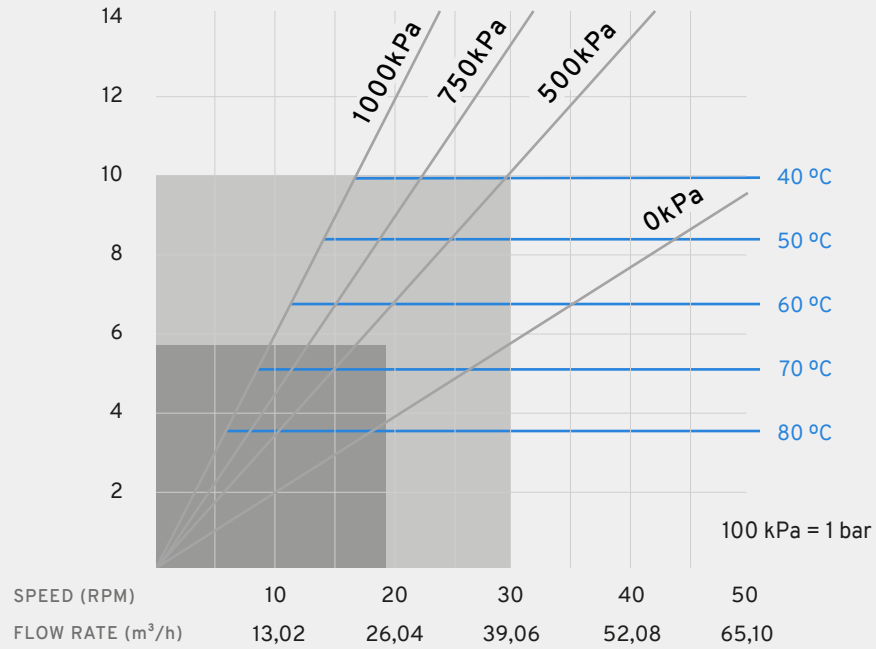


Functions and benefits

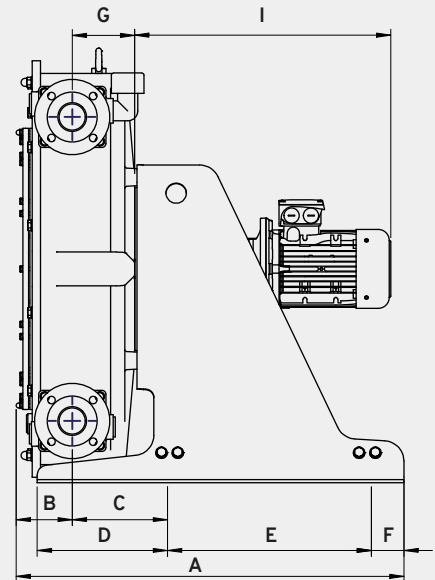
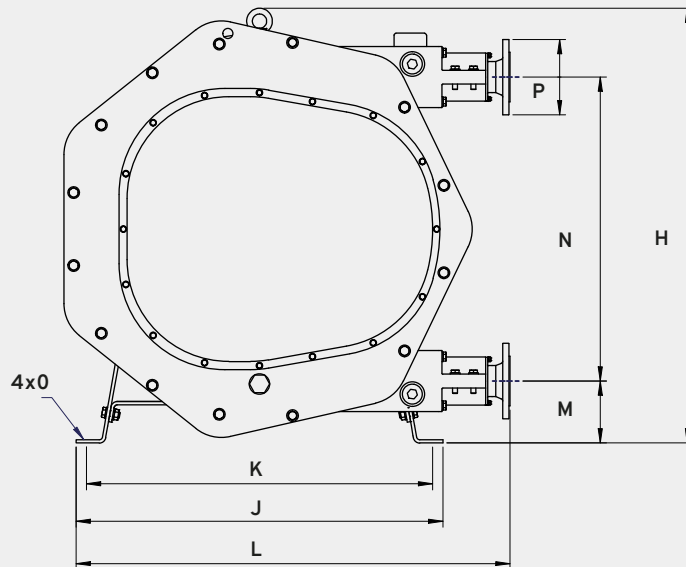
- ① The best solution for dosing and transferring all types of acids and corrosive products
Pump housing and front cover fully coated in ETFE, providing total corrosion resistance.
- ② Hose leakage sensor and integrated drainage system
Float-level sensor and drainage system designed to prevent any accumulation of corrosive products inside the pump housing.
- ③ Extremely robust design for most demanding applications up to 10 bar
Unmatched pump service life and excellent equipment performance under any operating condition.
- ④ Latest technology peristaltic hose technology
Unparalleled hose service life and excellent equipment performance in any operating condition.

REQUIRED MOTOR POWER (KW)

PRODUCT TEMPERATURE (°C)



PRESSURE (kPa)	0 kPa	500 kPa	750 kPa	1000 kPa
TORQUE (Nm)	955	3301	4584	5730



MODEL	A*	B	C	D	E	F	G	H*	I*	J	K	L	M	N	O	P
C100	1423	172	171	342	540	74	342	1458	1081	1140	1050	1484	199	1042	22	DN100

* May vary depending on the drive unit

peribest.com



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