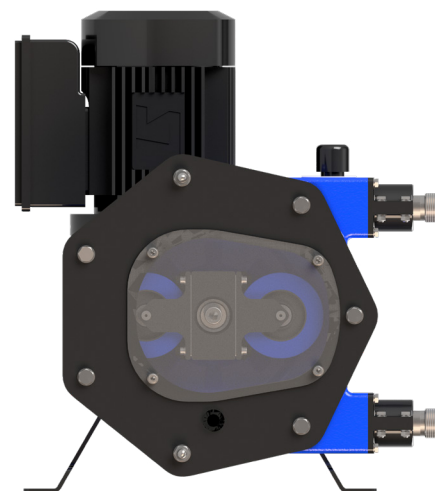


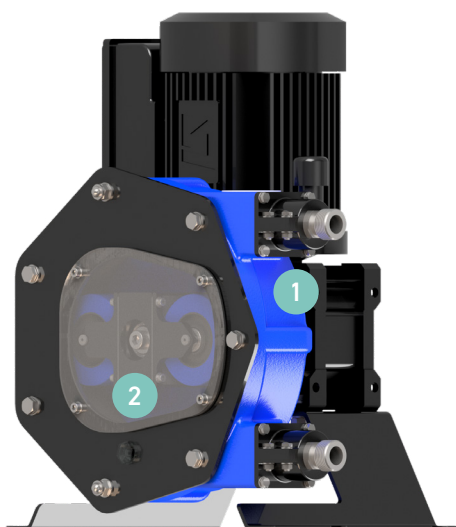
TECHNICAL SPECIFICATIONS

Flow rate:	Up to 0.75 gpm (2.84 l/m)
Capacity:	0.01 g/rev (0.04 l/rev)
Discharge:	Up to 145 psi (10 bar)
Temperature:	Up to 176 °F (80 °C)
Hose:	1/2" (13 mm) inner diameter Natural rubber (NR) EPDM rubber FDA-compliant nitrile rubber (Buna-N/NBR) Hypalon® rubber (CSM)
Connections:	3/8" NPT or 1/2" tri-clamp 316 stainless steel Polypropylene (PP) PVDF/PTFE
Housing:	Cast aluminum with powder coating
Rollers:	Anodized aluminum



INDUSTRIAL VERSION

MAIN FEATURES AND BENEFITS



1 EXTREMELY HEAVY-DUTY DESIGN

Offers unrivaled pump life and superior performance in the harshest conditions.

2 EASY ASSEMBLY, OPERATION AND MAINTENANCE

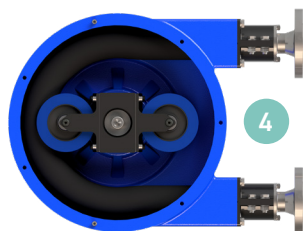
Decreases cost and downtime.

3 NEWEST PERISTALTIC-HOSE TECHNOLOGY

Provides a longer hose life with fast, easy replacement.

4 XXL-ROLLER TECHNOLOGY

Generates major energy savings and a higher number of hose working hours.

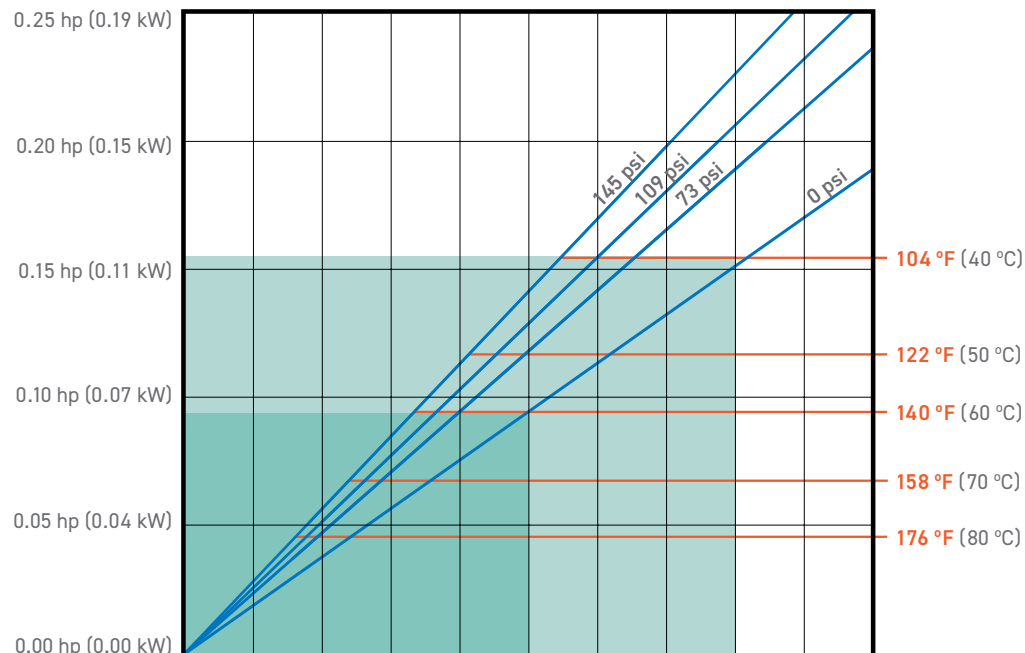


I12 PERISTALTIC PUMP

GRANZOW®

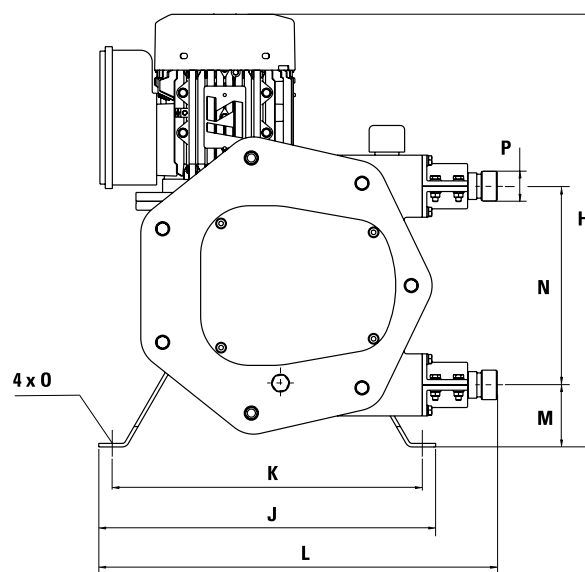
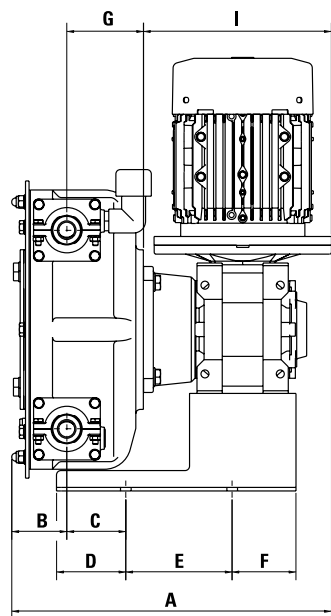
REQUIRED MOTOR POWER

PRODUCT TEMPERATURE



PUMP SPEED (rpm):	10	20	30	40	50	60	70	80	90	100
CAPACITY (gpm):	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
CAPACITY (l/m):	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.9	4.3

PRESSURE:	0 psi (0 kPa)	73 psi (500 kPa)	109 psi (750 kPa)	145 psi (1,000 kPa)
TORQUE:	124 in-lb (14 Nm)	150 in-lb (17 Nm)	168 in-lb (19 Nm)	195 in-lb (22 Nm)



I12	A*	B	C	D	E	F	G	H	I*	J	K	L	M	N	O	P
in:	9 7/16	1 7/8	1 15/16	2 1/8	3 1/8	1 5/16	2 3/16	14 7/16	5 3/8	10 7/16	9 1/4	12	2 7/16	4 9/16	1/2	3/8" NPT**
mm:	241	48	50	55	80	33	56	367	137	265	235	305	62	116	12	

*Depending on the driver, dimensions could change.

**Also available in 1/2" tri-clamp (ASTM A270, ASME BPE).