Technical Data
gamma/4, gamma/5

Pump type gamma		Capacity at max. back pressure bar	l/h	ml/stroke	Capacity at average back pressure bar	l/h	ml/stroke	Number of strokes min	Connector size* 0 Ø x i Ø mm	Suction lift m WG	Shipping weight kg
gamma/4											
G/4a	1000	10	0.20	0.028	5	0.26	0.036	120	6 x 4	1.5	2.7- 3.4
	1601	16	0.90	0.125	8	1.17	0.16	120	6 x 4	6	2.7- 3.4
	1201	12	1.55	0.215	6	1.80	0.25	120	6 x 4	6	2.7- 3.4
	0703	7	3.40	0.47	3.5	3.67	0.51	120	6 x 4	3	2.7- 3.4
	1002	10	2.09	0.29	5	2.81	0.39	120	8 x 5	6	2.9- 4.1
	0308	3	7.78	1.08	1.5	8.5	1.18	120	8 x 5	6	2.9- 4.1
	0215	1.5	14.8	2.05	1	15.8	2.20	120	12 x 9	1.5	3.1- 4.7
gamma/5											
G/5a	1602	16	2.09	0.29	8	2.74	0.38	120	8 x 5	6	4.6- 5.8
	1605	16	4.74	0.79	8	5.76	0.96	100	8 x 5	6	6.7- 7.9
	1006	10	5.83	0.81	5	7.06	0.98	120	8 x 5	6	4.6- 5.8
	1310	13	9.54	1.59	6	10.8	1.8	100	8 x 5	6	6.9- 8.5
	0613	6	13.1	1.82	3	14.9	2.08	120	8 x 5	5.5	4.8- 6.4
	0813	8	13.3	2.21	4	14.6	2.44	100	12 x 9	6	6.9- 8.5
	0417	3.5	17.4	2.42	2	17.9	2.48	120	12 x 9	4.5	4.8- 6.4
	0423	3.5	22.5	3.75	2	24.6	4.10	100	DN 10	5	8.0-11.4
	0230	2	30.3	4.21	1	34.5	4.80	120	DN 10	2.5	5.9- 9.3
gamma metering pumps for highly viscous media "HV"											
G/4a	1002	10	2.09	0.29	5	2.81	0.39	120	DN 10	–	3.2
G/5a	1006	10	5.83	0.81	5	7.06	0.98	120	DN 15	–	5.1
G/5a	1310	10	9.54	1.59	5	10.8	1.80	100	DN 15	–	7.4
G/5a	0813	8	13.3	2.21	4	14.6	2.44	100	DN 15	–	7.4

* for s/s version 6 x 5, 8 x 7, 12 x 10, DIN 10-3/8" interior thread.

Media contaced materials

	Pump head	Suction/Discharge conn.	Seals	Valve balls up to 12 mm	for DN 10
PP1	polypropylene	polypropylene	EPDM	ceramic	Duran
PP2	polypropylene	polypropylene	Viton	ceramic	Duran
PP4*	polypropylene	polypropylene	EPDM	ceramic	ceramic
NP1	Plexiglas	PVC	Viton	ceramic	Duran
TT1	carbon-loaded PTFE	carbon-loaded PTFE	PTFE	ceramic	ceramic
SS..	s/s 1.4571	s/s 1.4571	PTFE	ceramic	s/s 1.4401

*PP4 with Hast. C. valve springs

DEVELOPAN® diaphragm with PTFE backing

Plexiglas (NP), Viton (FKM) and Duran (laboratory glass) are registered trade marks.
The reproducibility of the metering is better than ±2% of the value set in the stroke length range of 30% to 100% under defined and constant conditions and correct installation. Admissible working temperature –10 °C to +45 °C.

Average power drain at max. stroke rate (W)/ peak current drain at pump stroke (A):

G/4a	23 W/0.9 A	at max. 120 strokes/min	– all types
G/5a	54 W/2.1 A	at max. 120 strokes/min	– type 1602, 1006, 0613, 0417, 0230
G/5a	77 W/3.1 A	at max. 100 strokes/min	– type 1605, 1310, 0813, 0423

Power supply: 230 V ± 10%; 115 V ± 10%; 50/60 Hz. Voltage range 195-265 V; 98-132 V.
Enclosure rating IP 65, insulation class F.
Standard equipment: metering pump with mains cable (2 m) and plug, connector set for hose/pipe connector in accordance with table.

ProMinent®