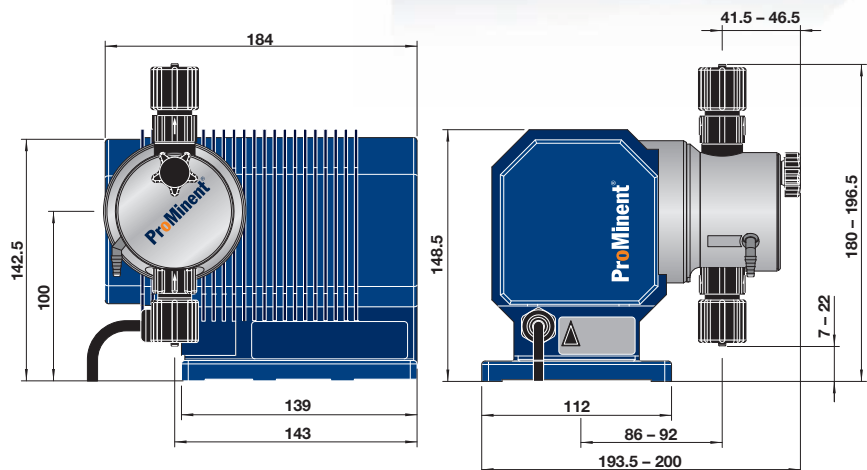


# alpha c

## Motor-driven diaphragm metering pump

The economical solution for simple applications in the small capacity range.

- Capacity range  
1.0–30.6 l/h, 10–2 bar
- Good suction capacity, smooth dosing stroke and constant, precise dosing
- Safe operation even with effervescent media through patented venting system
- Suitable for many applications through two gear ratios, four sizes of liquid end and two material versions (PVDF, Acrylic glass/PVC)
- Capacity range can be adjusted via the stroke length in 10 % steps
- Control via mains supply ON/OFF



### alpha c

Pump type	Delivery rate at 50 Hz		ml/stroke	Nr. of strokes strokes/min	Stroke length mm	Suction head mWC	Connection size o Ø x i Ø mm
	bar	l/h					
ALPc 1001	10.0	1.0	0.29	58	2	5.1	6x4
ALPc 1002	10.0	1.8	0.52	58	2	5.1	6x4
ALPc 1004	10.0	3.5	1.01	58	3	5.1	8x5
ALPc 1008	7.0	7.7	1.00	128	3	5.1	8x5
ALPc 0707	7.0	6.9	1.98	58	3	4.1	8x5
ALPc 0417	4.0	17.0	2.51	128	3	4.1	8x5
ALPc 0230	2.0	30.6	3.98	128	3	3.1	12x9

With 60 Hz design approx. 20 % increasing delivery rate

### Materials in contact with medium

Material	Liquid end	Suction/pressure port	Seals	Valve balls
PPE	Polypropylene	Polypropylene	EPDM	Ceramic
PPB	Polypropylene	Polypropylene	FPM	Ceramic
NPE	Acrylic glass	PVC	EPDM	Ceramic
NPB	Acrylic glass	PVC	FPM	Ceramic
PVT	PVDF	PVDF	PTFE	Ceramic

DEVELOPAN® metering diaphragm with PTFE coating for all types.

FPM: fluorine rubber.