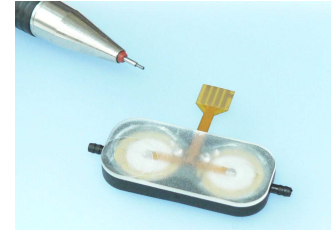


Preliminary Technical Data of the mp6-pp¹

mp6-pp	Order code: mp6-pp		
Pump type	piezoelectric diaphragm pump		
Number of actuators	2		
Dimensions without connectors	30 x 15 x 3.8 mm ³		
Weight	2 g		
Fluidic connectors	tube clip (outer diameter 1.6 mm, length 3.5 mm)		
Electric connector	flex connector / Molex FCC 1.25 mm pitch		
Power consumption	< 200 mW		
Self-priming	yes ²		
Pumping media	liquids, gases and mixtures		
Operating temperature	t.b.d.		
Life time	t.b.d.		
IP code	IP33 ³		
Materials in contact with media	poly propylene (PP)		
Suitable evaluation controller	mp-x, mp6-EVA and mp6-OEM		
Typical values of flow and back pressure for selected media (values defined with mp-x: 250 V, SRS):			
Liquids	Water	Max. flow	5 ml/min (100 Hz)
		Max. back pressure	650 mbar (100 Hz)



¹ Typical values. Values can vary under application conditions. Content is subject to changes without notice.

² Conditions: t.b.d.

³ Can be changed to IP44.

