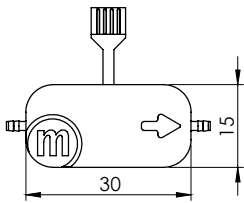
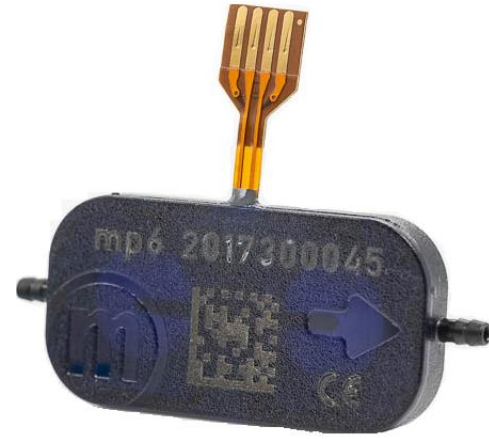


mp6 micropump series



Micropumps transporting the tiniest amounts of gases or liquids can be considered the heart of microfluidics. Moving diagnostic samples in the device, feeding sensors, dosing lubricants or mixing starch into the steam of flat irons are only a few of the manifold tasks they can fulfill. Further fields of application for example are located in medical technologies and analytics.

Extremely small in size and low in weight, with good particle tolerance and temperature resistance, Bartels micropumps are well prepared to be used in any of these sectors. The pumping performance can be influenced by adjustment of the parameters.



Our mp6 series offers specialized pumps for different applications. Each pump is able to transport **both fluids: liquids and gases**. Every pump model has its own specific innovative features and is therefore more suitable for specific customer requirements.

mp6-liq:

<u>flow range</u>	<u>back pressure</u>	<u>power consumption</u>
liquids - water 0,05 - 10 ml/min	liquids - water up to 700 mbar (10,15 psi)	~ 50 mW
gases- air up to 30 ml/min	gases- air up to 100 mbar (1,45 psi)	~ 150 mW

mp6-gas:

<u>flow range</u>	<u>back pressure</u>	<u>power consumption</u>
gases- air up to 30 ml/min	gases- air up to 150 mbar (2,18 psi)	~ 150 mW
liquids - water 0,05 - 10 ml/min	liquids - water up to 700 mbar (10,15 psi)	~ 50 mW



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<https://www.youtube.com/user/BartelsMikrotechnik>

More information?

