

High Outputs in the Low Pressure Range

Motor Metering Pump Makro/ 5



The Makro/ 5 is a powerful motor metering pump suitable for numerous applications. The Makro/ 5 is characterised by durable and reliable operation for high outputs. It is your needs which specify the configuration. As a basic version with one liquid end, the Makro/ 5 can be upgraded by modules. This allows for a broad range of individual applications.

Advantages

Motor metering pumps Makro/ 5 leave nothing to be desired:

- 10 metering plungers for the plunger series
- 1 metering diaphragm size for the diaphragm (M) series
- 2 hydraulic diaphragm sizes for the hydraulic diaphragm (MH) versions
- 4 different liquid end materials for the diaphragm (M) and hydraulic diaphragm (MH) versions
- The plunger (K) versions are equipped with liquid ends made of stainless steel

The entire range of application is covered by 5 stroke frequencies and 22 pressure stages between 4 and 320 bar. In addition, different motor flange couplings facilitate an easy connection of drive motors with EX protection, country-specific standards and voltages.

- The Makro/5 HM with mechanically displaced diaphragm has an output of up to 4,000 l/h against 4 bar at each liquid end with a stroke length of max. 20 mm. Thanks to the material options PP/PVC/Teflon and stainless steel, the Makro/ 5 HM is a universal problem solver in the low pressure range with high metering output

Features

Highest reliability and safety are the operating criteria for the Makro/ 5 HMH. Thanks to the use of sophisticated technology such as patented multilayer diaphragm, diaphragm position control, integrated overload protection etc., the Makro/ 5 HMH copes with almost any system or situation. Available in the pressure stages 6, 10, 16, 25 bar and the materials PP/PVC/ Teflon/stainless steel

The Makro/ 5 HK is best suited for the use in the high pressure range of up to 320 bar.

- The combination of chromium oxide-coated stainless steel plungers and a sealing with graphite-filled PTFE packing rings guarantees a low-wear operation with high precision

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