



## Multichannel pump head

For versatile applications in the lab,  
industry and research

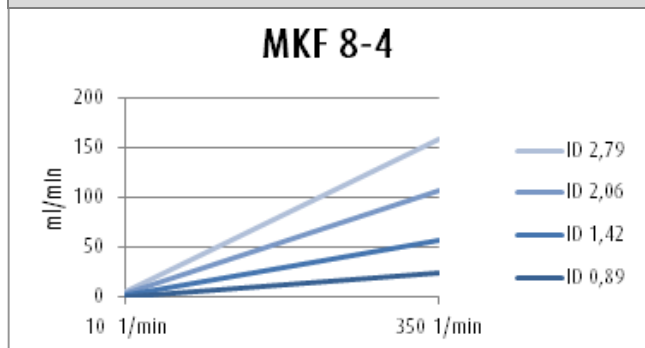
### Usable\* for:

|                   |                   |
|-------------------|-------------------|
| rotarus® smart    | series 30 and 40  |
| rotarus® standard | series 50 and 100 |
| rotarus® flow     | series 50 and 100 |
| rotarus® volume   | series 50 and 100 |
| rotarus® fast     | series 80         |

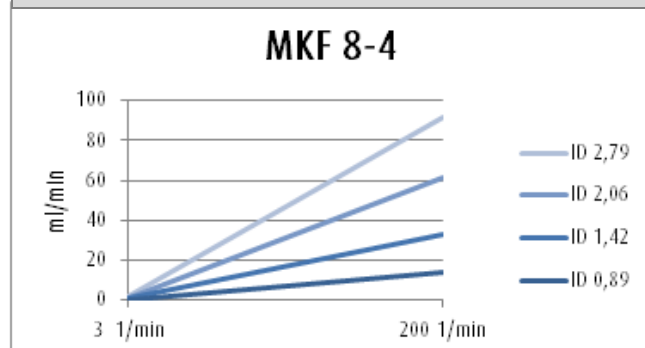
# MKF 8-4

| rotarus® MKF 8-4                     | Order No. 951 10 80 21                                                                                           |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Characteristics                      | Simple tube insertion<br>Automatic tube fixing<br>Adjustable contact pressure<br>Stainless steel rotor           |
| Functions                            | 8 (configured with cassettes no. 953 12 21)<br>With tube cassettes for stopper tubes for ID 0.89 mm – ID 2.79 mm |
| Rollers                              | 4 stainless steel rollers                                                                                        |
| Housing                              | Polysulfon (PSU)<br>white                                                                                        |
| Dimensions (L / W / H in mm)         | 175 / 110 / 110                                                                                                  |
| Weight                               | 1.91 kg                                                                                                          |
| Operations temperature               | 0 – 40°C                                                                                                         |
| Range of speeds                      | 0.2 – 500 1/min                                                                                                  |
| Head and tube detection through RFID | Yes                                                                                                              |
| Flow rates** each channel            |                                                                                                                  |
| Series 30                            | 0.36 – 160 ml/min                                                                                                |
| Series 40                            | 0.21 – 91.4 ml/min                                                                                               |
| Series 50                            | 0.014 – 45 ml/min                                                                                                |
| Series 80                            | 3.5 – 228 ml/min                                                                                                 |
| Series 100                           | 0.34 – 228 ml/min                                                                                                |

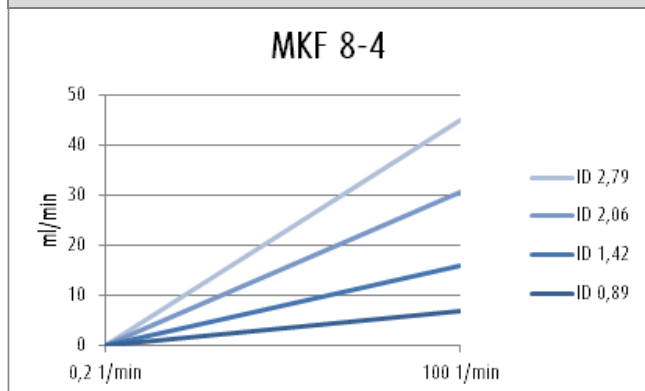
Flow rates in combination with series 30



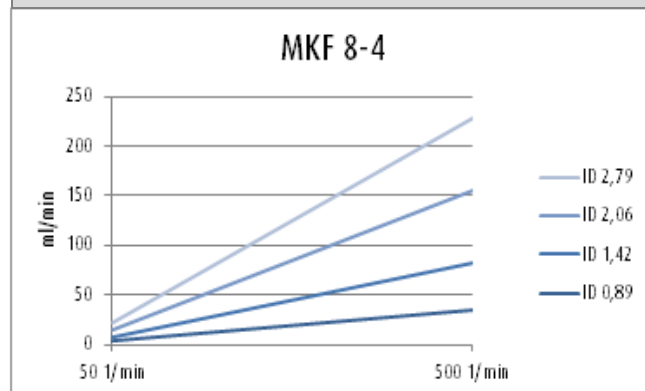
Flow rates in combination with series 40



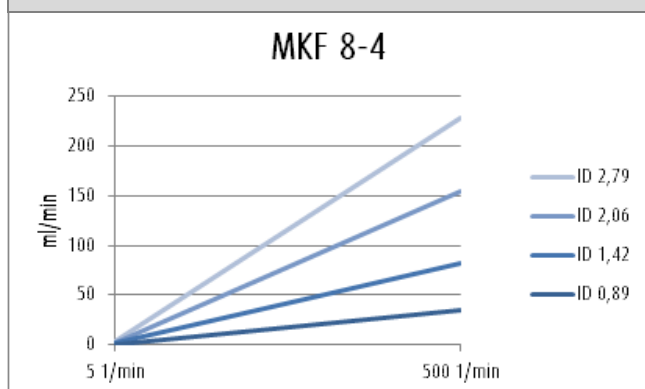
Flow rates in combination with series 50



Flow rates in combination with series 80



Flow rates in combination with series 100



\*Great suction height, great discharge head / delivery pressure, great viscosity, great particle load necessitate qualified advice.

\*\*Indicated flow rates are approximate values measured with water, at 0 meters suction lift and free outlet.