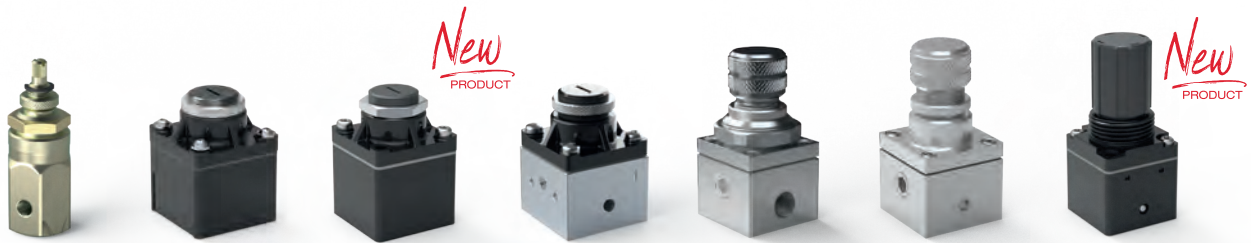


## KENDRION SOLUTIONS

# Pressure Regulator Line

Large volume flow with precise regulation properties



| Technical data <sup>1</sup> | 50.880 miniature                                | 50.806 plastic               | 50.806 Pure Flow                            | 48.2 brass                                  | 50.780 brass                                | 50.805 brass               | 50.900 HiFlow                |
|-----------------------------|-------------------------------------------------|------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------|------------------------------|
| Pressure range              | 0...10 bar                                      | 0...10 bar                   | 0...10 bar                                  | 0...10 bar                                  | 0...10 bar                                  | 0...10 bar                 | 0...10 bar                   |
| Pressure range of setting   | 0.2...2 bar<br>0.2...4 bar<br>0.2...8 bar       | 0.2...2.5 bar<br>0.2...5 bar | 0.2...2.5 bar<br>0.2...5 bar<br>0.2...8 bar | 0.2...1 bar<br>0.2...2.5 bar<br>0.2...5 bar | 0.2...1 bar<br>0.2...2.5 bar<br>0.2...8 bar | 0.2...1 bar<br>0.2...8 bar | 0.2...2.5 bar<br>0.2...5 bar |
| Housing                     | Brass                                           | POM                          | PARA                                        | Brass nickel plated/plastic                 | Brass nickel plated                         | Brass nickel plated        | PARA                         |
| Special requirements        |                                                 |                              | in accordance to ISO 18562                  |                                             |                                             |                            | in accordance to ISO 18562   |
| Sealing                     | NBR, EPDM, FKM                                  |                              | EPDM, FKM                                   | NBR, EPDM, FKM                              |                                             |                            |                              |
| Pneumatic connection        | M5                                              | Flange                       | Flange                                      | M5<br>G1/8<br>G1/8 NPTF                     | G1/8                                        | Flange                     | Flange<br>Others on request  |
| Media                       | No aggressive media, others upon request        |                              |                                             |                                             |                                             |                            |                              |
| Ambient temperature         | 0°C...60°C                                      |                              |                                             |                                             |                                             |                            |                              |
| Functions                   | Secondary pressure with or without bleeder port |                              |                                             |                                             |                                             |                            |                              |
| Dimensions H x W x D        | hex 16 x 46 mm                                  | 40 x 30 x 30 mm              | 42 x 30 x 30 mm                             | 40 x 30 x 30 mm                             | 59 x 30 x 30 mm                             | 59 x 30 x 30 mm            | 65 x 30 x 30 mm              |
| Optional features           | Suitable for medical oxygen                     |                              |                                             |                                             |                                             |                            |                              |

<sup>1</sup> Changes, omissions, errors regarding the products reserved. Illustrations similar. All rights reserved by the respective copyright holders.

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