



Compact electronic flow counter for electrical barrel and container pumps. For thin fluid media.

- ▶ Measuring according to the turbine wheel principle
- ▶ Counter can be calibrated depending on the medium
- ▶ Different versions for many different applications
- ▶ Automatic switch-on when flow is recognised
- ▶ Measuring accuracy  $\pm 1\%$ , easy recalibration
- ▶ Two 1.5 V batteries (AAA), exchangeable
- ▶ For use up to max. 10 bar (20 °C)
- ▶ Range of viscosity 0,8 – 40 mPas
- ▶ Temperature -10 °C up to +50 °C



Air-operated double diaphragm pump for pumping viscous, corrosive and abrasive liquids. The plastic double diaphragm pump is suitable for pumping small quantities, in the laboratory and for occasional filling. Suction and discharge connections are 1/4" internal. Solid particles up to 3 mm  $\varnothing$  can be pumped. Housing, diaphragms, valve balls and seals are available in different materials. Required air pressure at start-up min. 2 bar, operating air pressure max. 8 bar.

- ▶ High hydraulic performance
- ▶ Maintenance-optimised design and simple installation
- ▶ Blockage-free operation
- ▶ Absolutely oil-free
- ▶ Self-priming (even in dry condition)



| Flow meter                |  |                       |                  |              |
|---------------------------|--|-----------------------|------------------|--------------|
| Material                  | Model  | Measuring range l/min | Connector thread | Item no.     |
| PP, Hastelloy C22, PTFE   | for fuel oil, diesel, sod. hydroxide, etc.   | 5 - 120               | G 1 1/4"         | 5700-0121 N2 |
| PP, Hastelloy C22, PTFE   | for fuel oil, diesel, sod. hydroxide, etc.   | 5 - 120               | G 1"             | 5700-0111 N2 |
| PVDF, Hastelloy C22, PTFE | for highly aggressive liquids like chlorine bleaches, nitric acid, sulfuric acid, etc. | 5 - 120               | G 1 1/4"         | 5700-0141 N2 |

| Double diaphragm pump 1/4"  |                             |                               |              |
|---|-----------------------------|-------------------------------|--------------|
| Material  | Pump capacity approx. l/min | Pumping height water column m | Item no.     |
| Diaphragms/valve balls/seals: NBR, valve seat/housing: PP                                 | 52                          | 4                             | 5765-0001 N2 |
| Diaphragms: TPC-ET + TFM (PTFE), valve balls/seals: PTFE, valve seat/housing: PP          | 52                          | 4                             | 5765-0002 N2 |
| Diaphragms: TPV (EPDM-PP), valve balls/seals: EPDM, valve seat/housing: PP                | 52                          | 4                             | 5765-0003 N2 |
| Diaphragms: TPV (EPDM-PP) + TFM (PTFE), valve balls/seals: PTFE, valve seat/housing: PVDF | 52                          | 4                             | 5765-0004 N2 |