



# Lutz Drum and Container Pumps

## Lutz B2 Vario (polypropylene or stainless steel)

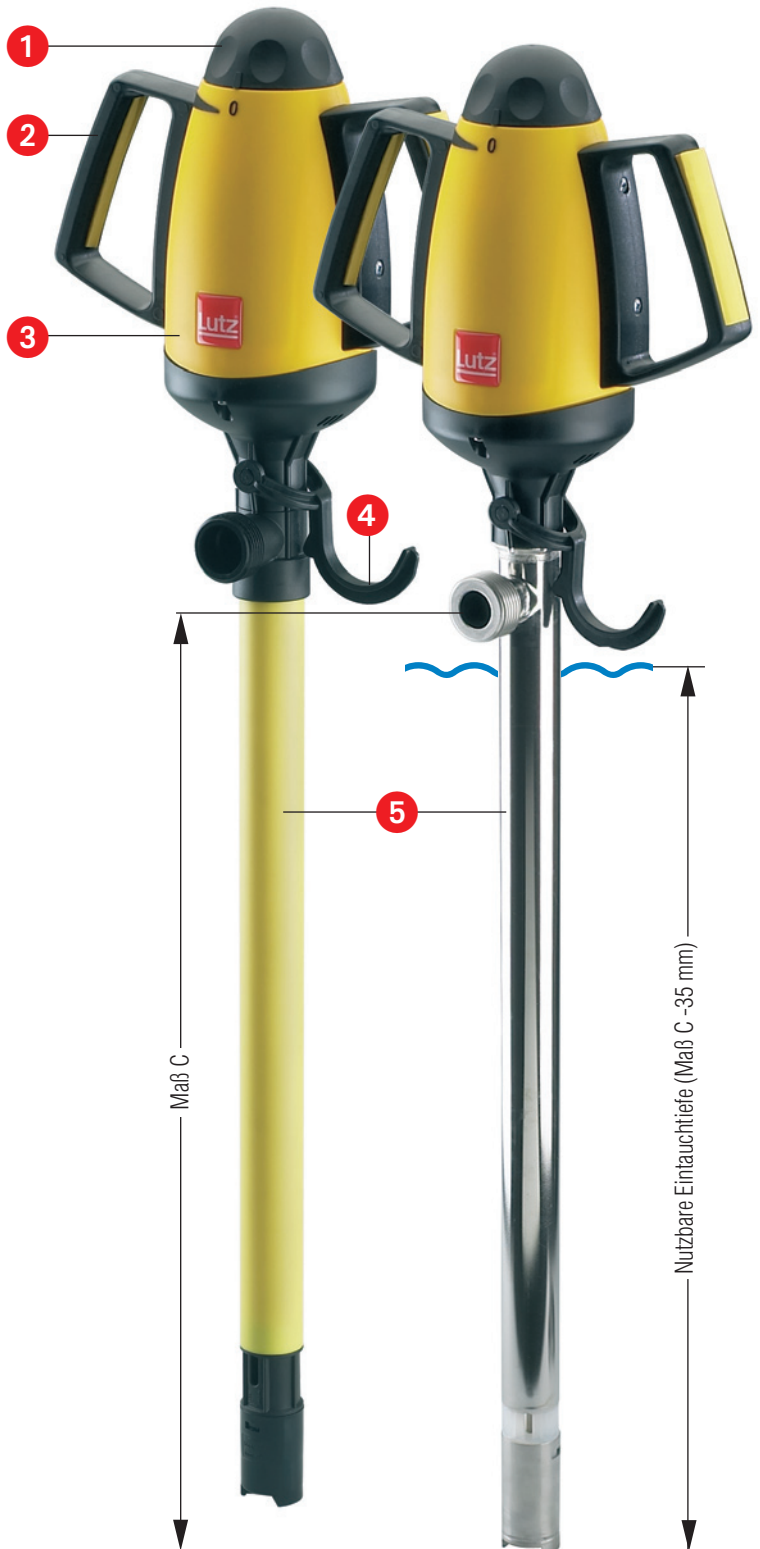
| Product detail  | Pump                               | Lutz B2 Vario PP-SL 32  |                                |
|---|------------------------------------|---|--------------------------------|
|    | Drive motor                        | Universal motor 200 W, 230 V, 50 Hz, on/off switch with variable speed controller, double insulated on protection class II, protection class IP 24, with integrated motor protection switch, 3 m connection cable |                                |
|   | Material:                          | Pump tube<br>Impeller   | PP<br>PP                       |
|   | Type of Impeller                   |   | R                              |
|   | Category 1 / 2 (acc. to Atex 100a) |   | no                             |
|   | Immersion tube diameter:           | up to mm  | 32                             |
|   | Hose connection:                   | Nominal diameter mm<br>Outer thread   | 19<br>G 1                      |
|   | Delivery rate*                     | up to l/min.  | 75                             |
|   | Delivery head*                     | up to m wc  | 7                              |
|   | Temperature of medium:             | up to °C  | - 15 up to + 50                |
|   | Viscosity**                        | up to mPas  | 300                            |
|   | Density                            | up to kg/dm <sup>3</sup>  | 1.3                            |
|   | Weight (kg)                        | motor+pump tube   | 2.2 - 2.5                      |
|   | Length: 500 mm                     | Order No.   | <b>0201-500</b>                |
|   | Length: 700 mm                     | Order No.   | <b>0201-501</b>                |
| Length: 1000 mm   | Order No.                          | <b>0201-502</b>   |                                |
| * Determined with water at 20 °C    ** Determined with oil    Special lengths, other voltages and frequencies on request. |                                    |   |                                |
| Pump  |                                    | Lutz B2 Vario SS-SL 28  |                                |
|                                        | Drive motor                        | Universal motor 200 W, 230 V, 50 Hz, on/off switch with variable speed controller, double insulated on protection class II, protection class IP 24, with integrated motor protection switch, 3 m connection cable |                                |
|   | Material:                          | Pump tube<br>Impeller   | Stainless steel 1.4571<br>ETFE |
|   | Type of impeller                   |   | R                              |
|   | Category 1 / 2 (acc. to Atex 100a) |   | no                             |
|   | Immersion tube diameter:           | up to mm  | 28                             |
|   | Hose connection:                   | Nominal diameter mm<br>Outer thread   | 19<br>G 1                      |
|   | Delivery rate*                     | up to l/min.  | 68                             |
|   | Delivery head*                     | up to m wc  | 6.5                            |
|   | Temperature of medium:             | up to °C  | - 15 up to + 90                |
|   | Viscosity**                        | up to mPas  | 300                            |
|   | Density                            | up to kg/dm <sup>3</sup>  | 1.3                            |
|   | Weight (kg)                        | motor+pump tube   | 2.9 - 3.5                      |
|   | Length: 500 mm                     | Order No.   | <b>0201-510</b>                |
|   | Length: 700 mm                     | Order No.   | <b>0201-511</b>                |
| Length: 1000 mm   | Order No.                          | <b>0201-512</b>   |                                |
| * Determined with water at 20 °C    ** Determined with oil    Special lengths, other voltages and frequencies on request. |                                    |   |                                |

# Lutz B2 Vario (polypropylene or stainless steel)

for the laboratory and research sector

## Materials (coming into contact with the pumped medium)

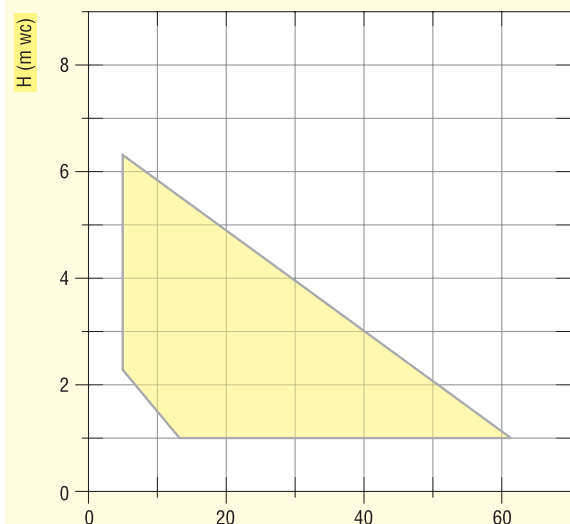
|                   | Lutz B2 Vario PP-SL | Lutz B2 Vario SS-SL      |
|-------------------|---------------------|--------------------------|
| Housing:          | PP/PVDF             | Stainless steel (1.4571) |
| Impeller:         | PP                  | ETFE                     |
| Seals:            | none                | none                     |
| Mechanical seals: | none                | none                     |
| Bearing:          | ETFE/PTFE           | ETFE/PTFE                |
| Drive shaft:      | Hastelloy C         | Stainless steel (1.4571) |



- 1 Infinitely variable speed controller for safe liquid transfer
- 2 Easy and safe to operate by ergonomically designed handles
- 3 Powerful universal motor with improved service life
- 4 Hanger for professional storage of nozzle and cable
- 5 Modular designed sealless pump tube in polypropylene or stainless steel with improved complete drainage function



IP 24



Measured values ( $\pm 10\%$ ) determined with water at 20 °C and drive motors 230 V. Q (l/min.)

Detail dimensions see Chapter 06 page 260



Suitable range of accessories see pages 99-101

02