

Lutz Drum and Container Pumps

Lutz B2 Vario (polypropylene, PVDF or stainless steel)

| Product detail | | Pump | Lutz B2 Vario PP-SL 32 | Lutz B2 Vario PVDF-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 | PP | PVDF |
| | | Impeller | PP | ETFE |
| | Type of impeller | | R | R |
| | Category 1 / 2 (acc. to ATEX) | | no | no |
| | Immersion tube diameter: | up to mm | 32 | 32 |
| | Hose connection: | Nominal diameter mm | 19 | 19 |
| | | Outer thread | G 1 | G 1 |
| | Delivery rate* | up to l/min. | 75 | 75 |
| | Delivery head* | up to m wc | 7 | 6.5 |
| | Temperature of medium: | up to °C | - 15 up to + 50 | - 15 up to + 90 |
| | Viscosity** | up to mPas | 300 | 300 |
| | Density | up to kg/dm ³ | 1.3 | 1.3 |
| | Weight (kg) | Motor + pump tube | 2.2 - 2.5 | 2.3 - 2.6 |
| Length: 500 mm | Order No. | 0201-500 | 0201-580 | |
| Length: 700 mm | Order No. | 0201-501 | 0201-581 | |
| Length: 1000 mm | Order No. | 0201-502 | 0201-582 | |

* 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 | Stainless steel 1.4571 |
| | | Impeller | ETFE |
| | Type of impeller | | R |
| | Category 1 / 2 (acc. to ATEX) | | no |
| | Immersion tube diameter: | up to mm | 28 |
| | Hose connection: | Nominal diameter mm | 19 |
| | | Outer thread | 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 ³ | 1.3 |
| | Weight (kg) | Motor + pump tube | 2.9 - 3.5 |
| Length: 500 mm | Order No. | 0201-510 | |
| Length: 700 mm | Order No. | 0201-511 | |
| Length: 1000 mm | Order No. | 0201-512 | |

* Determined with water at 20 °C ** Determined with oil Special lengths, other voltages and frequencies on request.

Lutz B2 Vario

for the laboratory and research sector

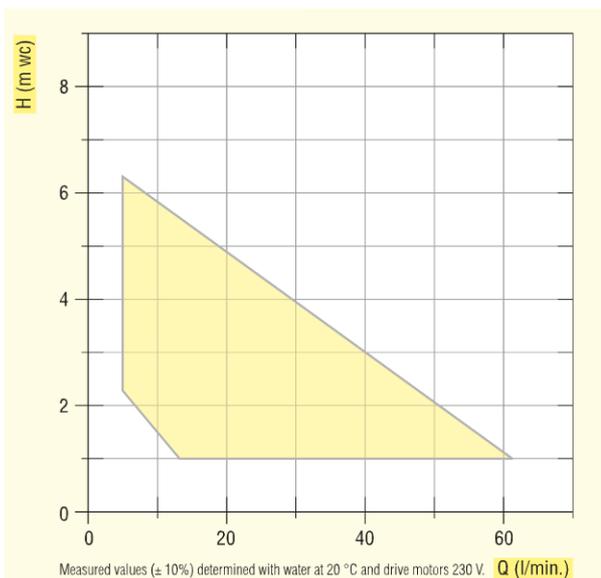
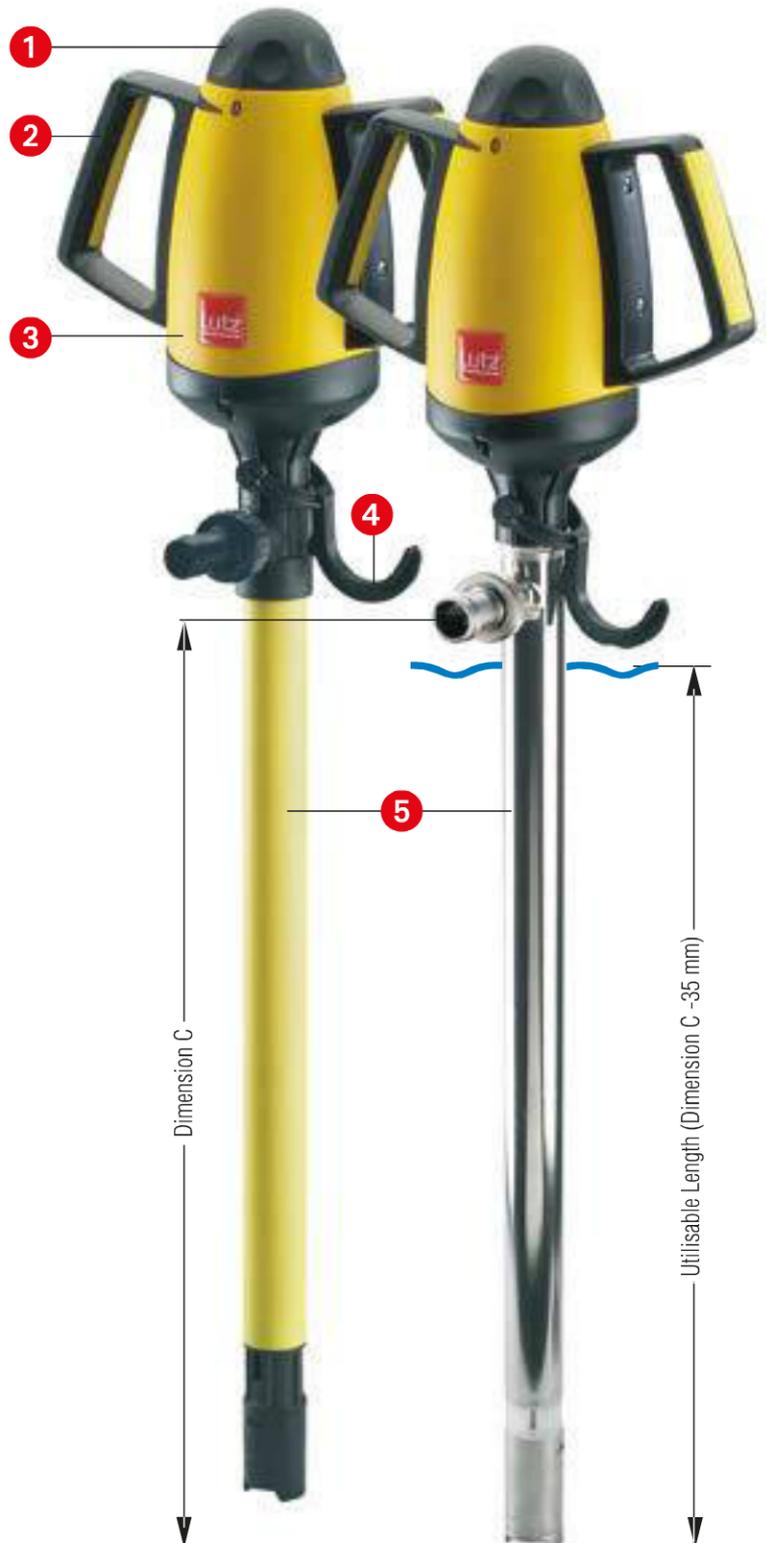
Materials (coming into contact with the pumped medium):

| Version: | PP-SL | PVDF-SL | Niro-SL |
|-------------------|-------------|-------------|-------------|
| Housing: | PP/PVDF | PVDF | SS (1.4571) |
| Impeller: | PP | ETFE | ETFE |
| Seals: | none | none | none |
| Mechanical seals: | none | none | none |
| Bearing: | ETFE/PTFE | ETFE/PTFE | ETFE/PTFE |
| Drive shaft: | Hastelloy C | Hastelloy C | SS (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, polyvinylidene fluoride or stainless steel with improved complete drainage function



IP 24



Suitable range of accessories see pages 73-75