

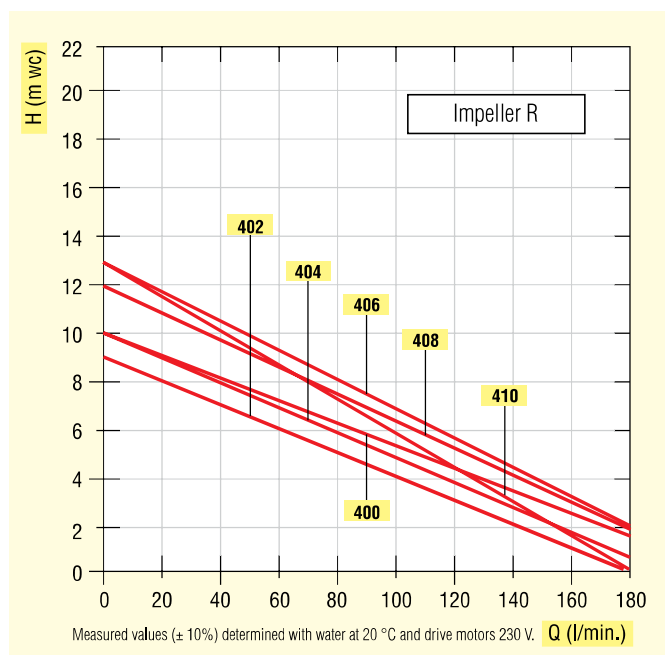
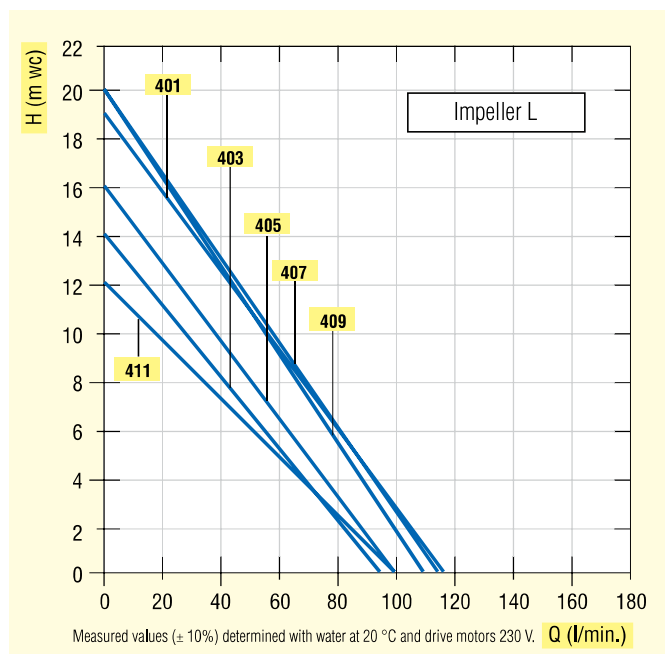
Pump Tube SS (stainless steel)

for corrosive and neutral liquids

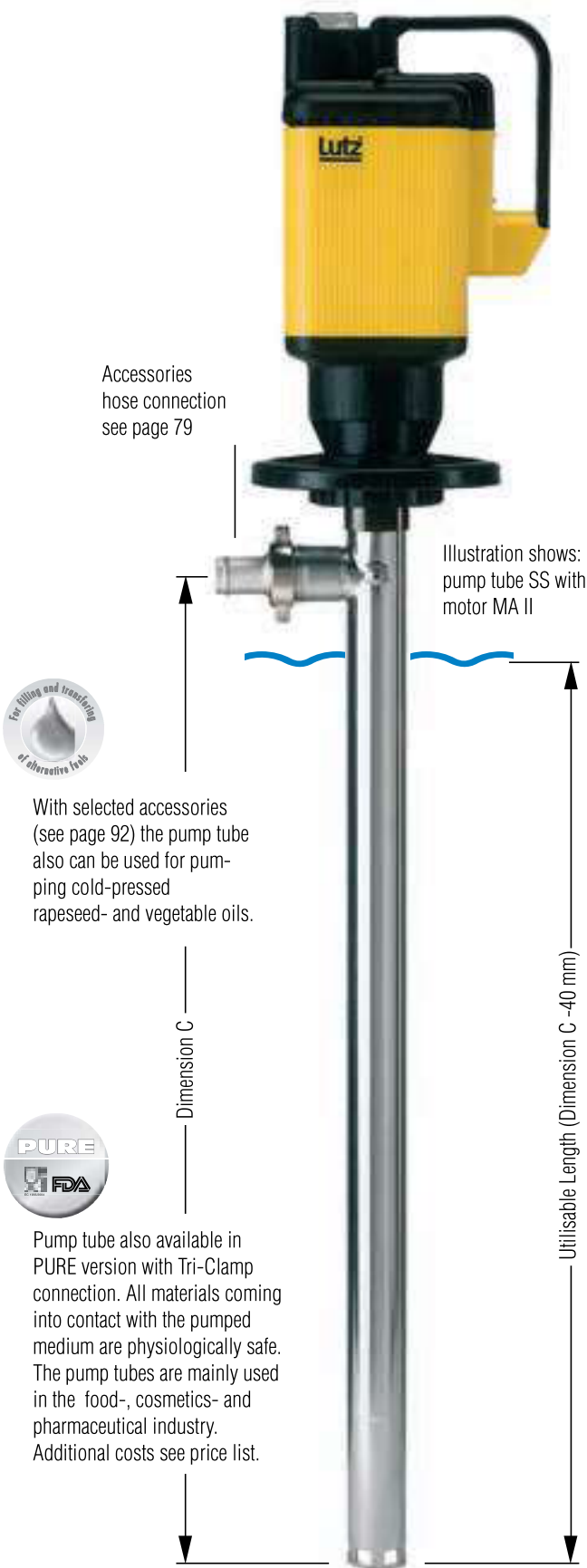
Materials (coming into contact with the pumped medium):

| Version: | SL | MS | SL PURE | MS PURE |
|------------------|-------------|--|-------------|--|
| Housing: | SS (1.4571) | SS (1.4571) | SS (1.4571) | SS (1.4571) |
| Impeller: | ETFE | ETFE | PP | ETFE |
| Seals: | none | Viton® | none | EPDM, Viton® |
| Mechanical seal: | none | Carbon, Ceramic, Viton®, Stainless steel | none | Carbon, Ceramic, Viton®, EPDM, Stainless steel |
| Bearing: | Pure Carbon | Pure Carbon | Pure Carbon | Pure Carbon |
| Drive shaft: | SS (1.4571) | SS (1.4571) | SS (1.4571) | SS (1.4571) |

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Please remember that the flow rate is reduced as the **viscosity** increases. The **density** of the pumped liquid similarly affects the flow rate, though to a lesser extent.



Lutz Drum and Container Pumps

Pump tube SS (stainless steel) for corrosive and neutral liquids

| Productdetail | Pump tube | SS-SL | SS-MS | | | | | | |
|---|-------------------------------|--------------------------|-------------------------------|-------------------------------|---------------------------|-----------------|------|-----|-----|
|  | Type of impeller | L | R | L | R | | | | |
| | Category 1 / 2 (acc. to ATEX) | yes | yes | yes | yes | | | | |
| | Immersion tube diameter: | up to mm | 41 | 41 | 41 | 41 | | | |
| | Temperature of medium: | up to °C | 100 | 100 | 100 | 100 | | | |
| | Material: | Pump tube | 1.4571 | 1.4571 | 1.4571 | 1.4571 | | | |
| | | Impeller | ETFE | ETFE | ETFE | ETFE | | | |
| | Hose connection:▲ | Nominal diameter mm | 19-32 | 19-32 | 19-32 | 19-32 | | | |
| | | Outer thread | G 1 1/4 | G 1 1/4 | G 1 1/4 | G 1 1/4 | | | |
| | Length: 700 mm*** | Order No. | 0150-003 | 0150-000 | 0151-003 | 0151-000 | | | |
| | Length: 1000 mm*** | Order No. | 0150-004 | 0150-001 | 0151-004 | 0151-001 | | | |
| Length: 1200 mm*** | Order No. | 0150-005 | 0150-002 | 0151-005 | 0151-002 | | | | |
| Length: 1400 mm*** | Order No. | 0150-108 | 0150-113 | – | – | | | | |
| Length: 1500 mm*** | Order No. | 0150-109 | 0150-114 | – | – | | | | |
| Length: 1600 mm*** | Order No. | 0150-110 | 0150-115 | – | – | | | | |
| Length: 1700 mm*** | Order No. | 0150-111 | 0150-116 | – | – | | | | |
| Length: 2000 mm*** | Order No. | 0150-112 | 0150-117 | – | – | | | | |
| Choice of motors | | Operating data | | | | | | | |
|  | MI-4 | MI-4-E | Characteristic curve no. | 401 | 400 | 401 | 400 | | |
| | - | with speed controller | Flow rate* up to l/min. | 117 | 210 | 117 | 210 | | |
| Output: | 500 W | 500 W | Delivery head* up to m wc | 19 | 10 | 19 | 10 | | |
| Voltage: | 230 V | 230 V | Viscosity** up to mPas | 500 | 350 | 500 | 350 | | |
| Order No. | 0030-000 | 0030-001 | Density**** up to kg/dm³ | 1.4 | 1.1 | 1.4 | 1.1 | | |
| | | | Weight (kg) Motor + pump tube | 5.7 | 5.7 | 5.7 | 5.7 | | |
|  | MA II 3 | | Characteristic curve no. | 403 | 402 | 403 | 402 | | |
| | Output: | 460 W | 460 W | Flow rate* up to l/min. | 95 | 178 | 95 | 178 | |
| | Voltage: | 230 V | 230 V | Delivery head* up to m wc | 14 | 9 | 14 | 9 | |
| | LVR.: | no | yes | Viscosity** up to mPas | 350 | 200 | 350 | 200 | |
| | Order No. | 0060-000 | 0060-008 | Density**** up to kg/dm³ | 1.6 | 1.2 | 1.6 | 1.2 | |
| | | | | Weight (kg) Motor + pump tube | 7.5 | 7.5 | 7.5 | 7.5 | |
| | MA II 5 | | MA II 5 | MA II 5 S | Characteristic curve no. | 405 | 404 | 405 | 404 |
| | Output: | 575 W | 575 W | 575 W | Flow rate* up to l/min. | 100 | 190 | 100 | 190 |
| | Voltage: | 230 V | 230 V | 230 V | Delivery head* up to m wc | 16 | 10 | 16 | 10 |
| | LVR.: | no | yes | no | Viscosity** up to mPas | 700 | 550 | 700 | 550 |
| | | | acid-proof | Density**** up to kg/dm³ | 1.8 | 1.3 | 1.8 | 1.3 | |
| Order No. | 0060-001 | 0060-009 | 0060-091 | Weight (kg) Motor + pump tube | 8.3 | 8.3 | 8.3 | 8.3 | |
| MA II 7 | | Characteristic curve no. | 407 | 406 | 407 | 406 | | | |
| Output: | 795 W | 795 W | Flow rate* up to l/min. | 115 | 210 | 115 | 210 | | |
| Voltage: | 230 V | 230 V | Delivery head* up to m wc | 20 | 13 | 20 | 13 | | |
| LVR.: | no | yes | Viscosity** up to mPas | 500 | 400 | 500 | 400 | | |
| Order No. | 0060-002 | 0060-010 | Density**** up to kg/dm³ | 1.9 | 1.4 | 1.9 | 1.4 | | |
| | | | Weight (kg) Motor + pump tube | 9.5 | 9.5 | 9.5 | 9.5 | | |
|  | MD-1 | | MD-2 | Characteristic curve no. | 409 | 408 | 409 | 408 | |
| | Output: | 400 W | 400 W | Flow rate* up to l/min. | 110 | 210 | 110 | 210 | |
| | Operating pressure: | 6 bar | 6 bar | Delivery head* up to m wc | 20 | 12 | 20 | 12 | |
| | | | | Viscosity** up to mPas | 500 | 400 | 500 | 400 | |
| | Order No. | 0004-087 | 0004-088 | Density**** up to kg/dm³ | 1.8 | 1.3 | 1.8 | 1.3 | |
| | | | Weight (kg) Motor + pump tube | 4.4 | 4.4 | 4.4 | 4.4 | | |
|  | B4/GT | | Characteristic curve no. | 411 | 410 | 411 | 410 | | |
| | Output: | 750 W | 750 W | Flow rate* up to l/min. | 100 | 180 | 100 | 180 | |
| | Voltage: | 230/400 V | 230/400 V | Delivery head* up to m wc | 12 | 13 | 12 | 13 | |
| | Protection switch: | no | yes | Viscosity** up to mPas | 500 | 400 | 500 | 400 | |
| | Order No. | 0004+019 | 0004+067 | Density**** up to kg/dm³ | 2.2 | 2.0 | 2.2 | 2.0 | |
| | | | Weight (kg) Motor + pump tube | 13.7 | 13.7 | 13.7 | 13.7 | | |

▲ PURE version
Tri-Clamp DN 32

*Determined with water at 20 °C
** Determined with oil

*** Special lengths
200–2500 mm on request

**** Determined with 3 m hose 3/4" and open nozzle 3/4".
Higher densities possible for shorter operating periods.

Special voltages and frequencies on request.