

# Lutz B2 Vario

for the laboratory and research sector

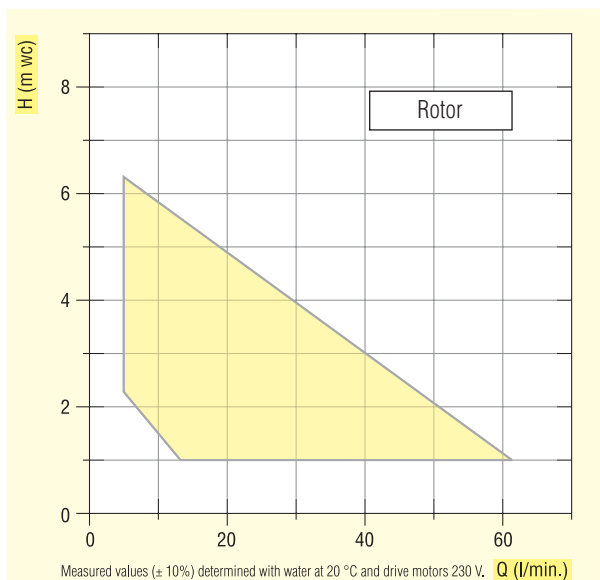
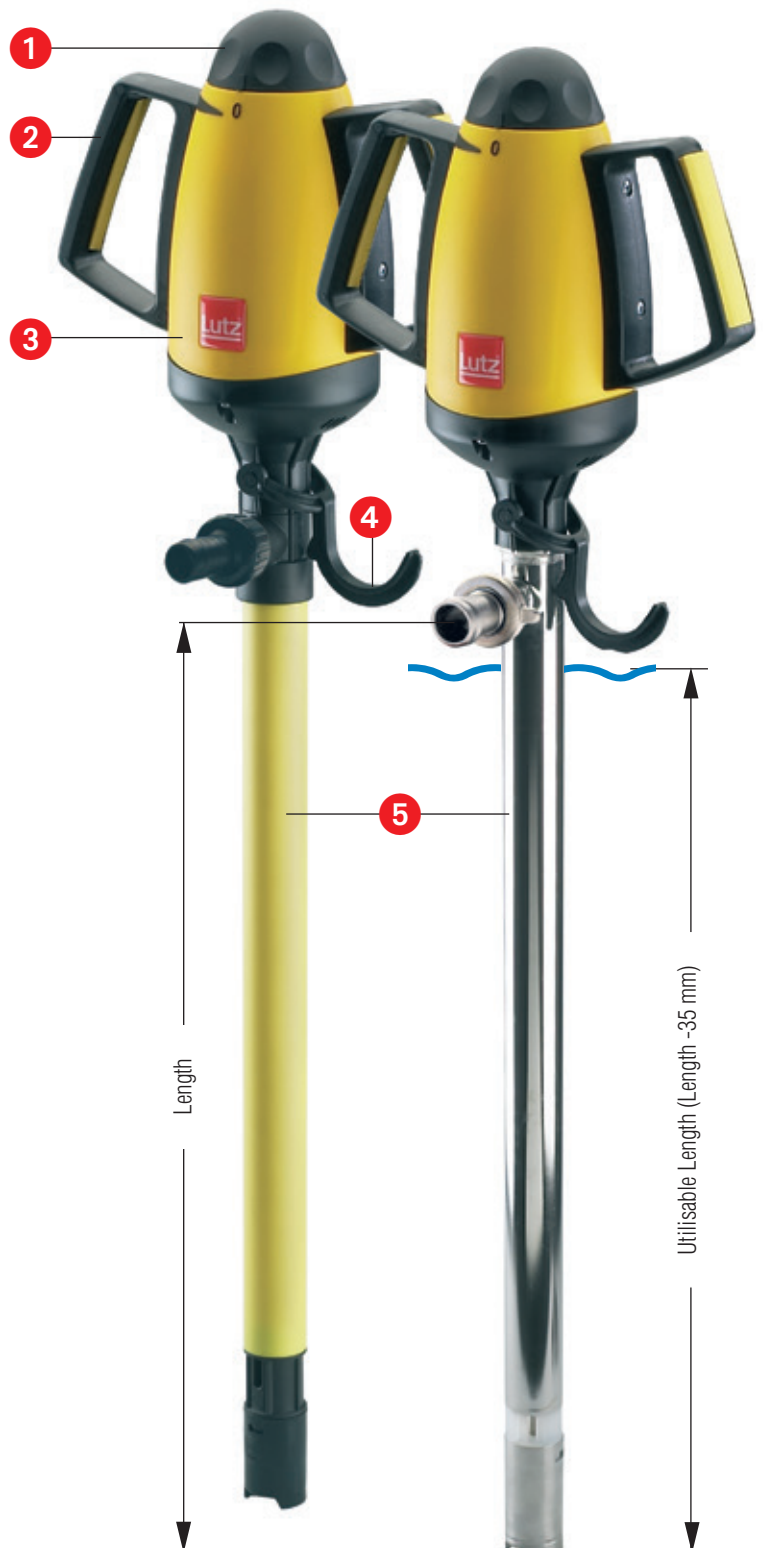
## Materials (coming into contact with the pumped medium):

Version:	PP-SL	PVDF-SL	SS-SL
Housing:	PP/PVDF	PVDF	SS (1.4571)
Rotor:	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


# 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:	Rotor		Rotor
	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
	Flow rate*	up to l/min.	75	75
	Delivery head*	up to m wc	7	7
	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 <sup>3</sup>	1.3	1.3
	Weight (kg)	Motor + pump tube	2.2-2.5	2.3 - 2.6
Length: 500 mm	Order No.	<b>0201-500</b>	<b>0201-580</b>	
Length: 700 mm	Order No.	<b>0201-501</b>	<b>0201-581</b>	
Length: 1000 mm	Order No.	<b>0201-502</b>	<b>0201-582</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	Stainless steel 1.4571
		Impeller	ETFE
	Type of impeller:	Rotor	
	Category 1 / 2 (acc. to ATEX)	no	
	Immersion tube diameter:	up to mm	28
	Hose connection:	Nominal diameter mm	19
		Outer thread	G 1
	Flow rate*	up to l/min.	66
	Delivery head*	up to m wc	6.7
	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.