

Lutz Drum and Container Pumps

Pump tube RE-SS (stainless steel) for complete drum drainage of corrosive and neutral liquids

Product detail	Pump tube	RE-SS MS		
	Type of impeller	L		
	Category 1 / 2 (acc. to Atex 100a)	yes		
	Immersion tube diameter:	up to mm	41	
	Temperature of medium:	up to °C	100	
	Material:	Pump tube Impeller	1.4571 ETFE	
	Hose connection:	Nominal diameter mm Outer thread	19-32 G 1 1/4	
	Length: 700 mm***	Order No.	0151-156	
Length: 1000 mm***	Order No.	0151-157		
Length: 1200 mm***	Order No.	0151-158		
Choice of motors		Operating data		
	MI 4	MI 4-E	Characteristic curve no. 700 Flow rate* up to l/min. 78 Delivery head* up to m wc 17 Viscosity** up to mPas 700 Density**** up to kg/dm³ 1.4 Weight (kg) motor + pump tube 6.0	
	-	with Speed controller		
Output: 500 W	500 W			
Voltage: 230 V	230 V			
Order No. 0030-000	0030-001			
	MA II 3		Characteristic curve no. 701 Flow rate* up to l/min. 77 Delivery head* up to m wc 14 Viscosity** up to mPas 500 Density**** up to kg/dm³ 1.6 Weight (kg) motor + pump tube 7.8	
	Output: 460 W	460 W		
	Voltage: 230 V	230 V		
LVR.: no	yes			
Order No. 0060-000	0060-008			
	MA II 5	MA II 5	Characteristic curve no. 702 Flow rate* up to l/min. 77 Delivery head* up to m wc 14 Viscosity** up to mPas 900 Density**** up to kg/dm³ 1.8 Weight (kg) motor + pump tube 8.6	
	Output: 575 W	575 W		575 W
	Voltage: 230 V	230 V		230 V
LVR.: no	yes	no	acid-proof	
Order No. 0060-001	0060-009	0060-091		
Low-voltage release (LVR.): Prevents the pump from starting up again without warning after a power failure. It is recommended when pumping hazardous liquids.	MA II 7		Characteristic curve no. 703 Flow rate* up to l/min. 78 Delivery head* up to m wc 17.5 Viscosity** up to mPas 700 Density**** up to kg/dm³ 1.9 Weight (kg) motor + pump tube 9.8	
	Output: 795 W	795 W		
	Voltage: 230 V	230 V		
LVR.: no	yes			
Order No. 0060-002	0060-010			
	MD-1	MD-2	Characteristic curve no. 704 Flow rate* up to l/min. 68 Delivery head* up to m wc 17 Viscosity** up to mPas 700 Density**** up to kg/dm³ 1.8 Weight (kg) motor + pump tube 4.7	
	Output: 400 W	400 W		
Operating pressure: 6 bar	6 bar			
Order No. 0004-087	0004-088			
	B4/GT		Characteristic curve no. 705 Flow rate* up to l/min. 55 Delivery head* up to m wc 8 Viscosity** up to mPas 600 Density**** up to kg/dm³ 2.2 Weight (kg) motor + pump tube 14.2	
	Output: 750 W	750 W		
Voltage: 230/400 V	230/400 V			
Protection switch: no	yes			
Order No. 0004-019	0004-067			

* Determined with water at 20 °C *** Special Lengths 200-2500 mm on request

** Determined with oil

**** 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.

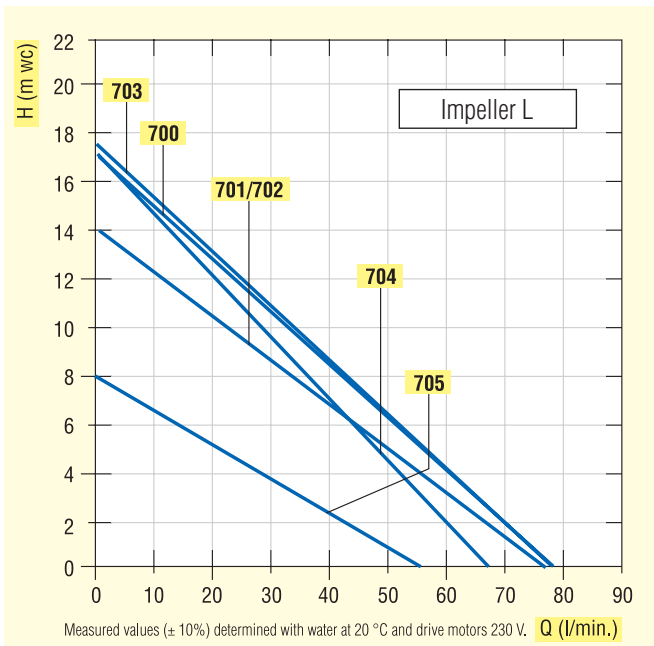
Pump Tube RE-SS (stainless steel)

for complete drum drainage of corrosive and neutral liquids

Materials (coming into contact with the pumped medium)

RE-SS-MS

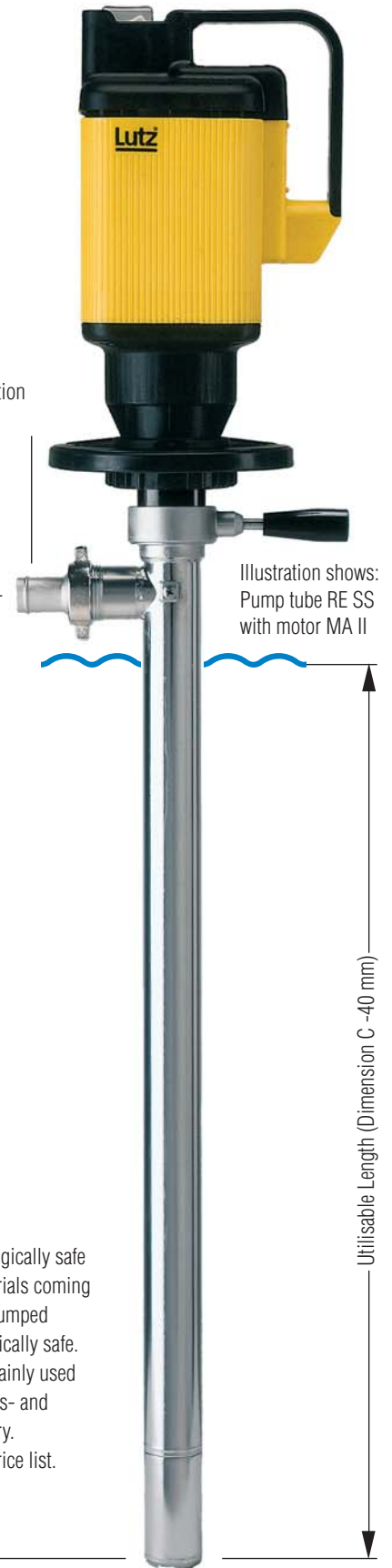
Housing:	Stainless steel (1.4571)
Impeller:	ETFE
Sealing pot:	ETFE/Stainless steel (1.4571)
Seals:	FEP coated
Mechanical seal:	Carbon, Ceramic, PTFE, HC-4 (2.4610), Stainless steel (1.4571)
Bearing:	pure Carbon
Drive shaft:	Stainless steel (1.4571)



Nearly completely drained.
Residual quantity < 0.10 liter.

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.

Accessories
Hose connection
see page 105



Pump tube in physiologically safe version (PU). All materials coming into contact with the pumped medium are physiologically safe. The pump tubes are mainly used in the food-, cosmetics- and pharmaceutical industry. Additional costs see price list.

Detail dimensions see Chapter 06 page 260



Suitable range of accessories
see pages 102-115