

Lutz Drum and Container Pumps

Pump tube RE-SS PURE (stainless steel) for complete drum drainage of aqueous and fatty foodstuffs

Product detail	Pump tube	RE-SS MS			
	Type of impeller	Impeller	Impeller		
	Category 1 / 2 (acc. to ATEX)	no	yes		
	Immersion tube diameter:	up to mm	41	41	
	Temperature of medium:	up to °C	100	100	
	Material:	Pump tube	1.4571	1.4571	
		Impeller	ETFE	ETFE	
	Hose connection:	Tri-Clamp DN	32	32	
	Length: 700 mm*** ▲	Order No. basic pump	0151-156	0151-156	
	Length: 1000 mm*** ▲	Order No. basic pump	0151-157	0151-157	
	Length: 1200 mm*** ▲	Order No. basic pump	0151-158	0151-158	
Version: PURE FPM ▲	Order No. additional price	-	0151-360		
Version: PURE EPDM ▲	Order No. additional price	0151-361	0151-362		
▲ Please choose Order No. basic pump + Order No. PURE additional price					
Choice of motors		Operating data			
	MI 4	MI 4-E	Characteristic curve no. 700 Flow rate* up to/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/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		MA II 5 S	Characteristic curve no. 702 Flow rate* up to/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	
	Order No.	0060-001		0060-009	
MA II 7			Characteristic curve no. 703 Flow rate* up to/min. 70 Delivery head* up to m wc 18 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			
	MD1xL	MD2xL	Characteristic curve no. 704 Flow rate* up to/min. 67 Delivery head* up to m wc 28 Viscosity** up to mPas 1000 Density**** up to kg/dm³ 2.8 Weight (kg) Motor + pump tube 4.6		
	Output: 1000 W	1000 W			
	Operating pressure: 6 bar	6 bar			
		infinitely variable speed			
	Order No.	0004-725		0004-735	
	B4/GT		Characteristic curve no. 705 Flow rate* up to/min. 55 Delivery head* up to m wc 8.5 Viscosity** up to mPas 600 Density**** up to kg/dm³ 2.2 Weight (kg) Motor + pump tube 15.0		
	Output: 750 W	750 W			
	Voltage: 230/400 V	230/400 V			
	Protection switch	no		yes	
	Order No.	0004-050		0004-052	

* Determined with water at 20 °C*** Special lengths

** Determined with oil 400–2000 mm on request

**** Determined with 3 m hose 3/4" and open nozzle 3/4".

Higher densities possible for shorter operating periods.

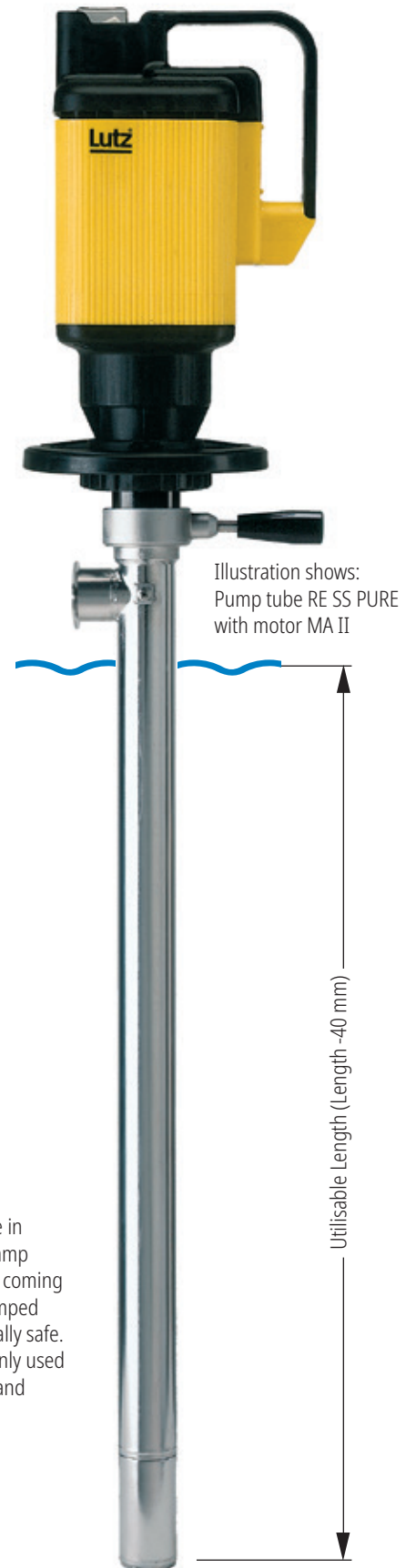
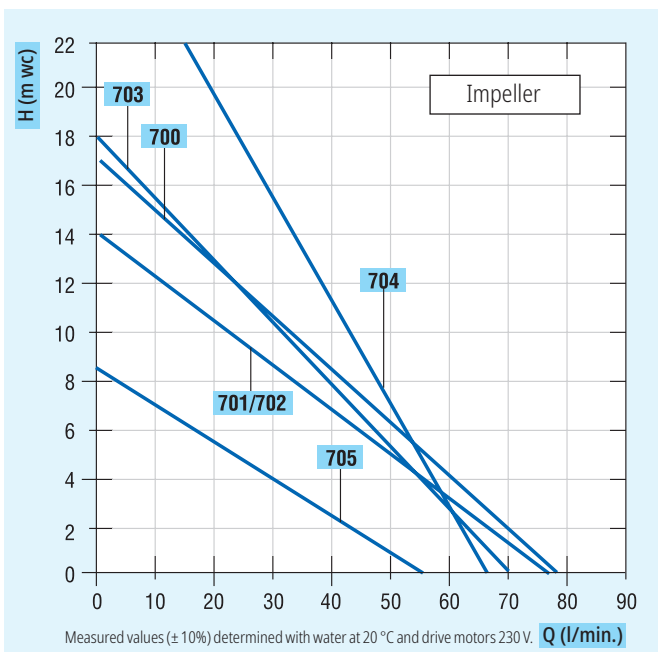
Special voltages and frequencies on request.

Pump tube RE-SS PURE (stainless steel)

for complete drum drainage of aqueous and fatty foodstuffs

Materials (coming into contact with the pumped medium):

Version:	MS-FPM	MS-EPDM
Housing:	stainless steel (1.4571)	stainless steel (1.4571)
Impeller:	ETFE	ETFE, optional PP
Sealing pot:	ETFE/stainless steel (1.4571)	ETFE/stainless steel (1.4571)
Seals:	FPM, PTFE	EPDM, PTFE
Mechanical seal:	Carbon, Ceramic, PTFE, HC-4 (2.4610), stainless steel 1.4571)	Carbon, Ceramic, PTFE, HC-4 (2.4610), stainless steel 1.4571)
Bearing:	Pure Carbon	Pure Carbon
Drive shaft:	stainless steel (1.4571)	stainless steel (1.4571)



Pump tube also available in PURE version with Tri-Clamp connection. 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.

Complete drum drainage

Nearly completely drained.
Residual quantity < 0.10 litres.

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.