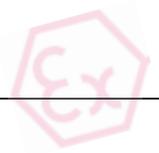


Lutz Drum and Container Pumps



Pump tube RE-SS PURE (stainless steel) for complete drum drainage of alcoholic, highly flammable foodstuffs

Product detail	Pump tube	RE-SS MS	
	Type of impeller	Impeller	
	Category 1 / 2 (acc. to ATEX)	yes	
	Immersion tube diameter:	up to mm	41
	Temperature of medium:	up to °C	100
	Material:	Pump tube Impeller	1.4571 ETFE
	Hose connection:	Tri-Clamp DN	32
	Length: 700 mm*** ▲	Order No. basic pump	0151-156
	Length: 1000 mm*** ▲	Order No. basic pump	0151-157
	Length: 1200 mm*** ▲	Order No. basic pump	0151-158
	Version: PURE FPM ▲	Order No. additional price	0151-360
Version: PURE EPDM ▲	Order No. additional price	0151-362	

▲ Please choose Order No. basic pump + Order No. PURE additional price

Choice of motors Operating data

	ME II 3		Characteristic curve no.	750
	Output:	460 W 460 W	Flow rate* up to/min.	77
	Voltage:	230 V 230 V	Delivery head* up to m wc	14
	LVR.:	yes no	Viscosity** up to mPas	500
			Density**** up to kg/dm ³	1.6
	Order No.	0050-000 0050-016	Weight (kg) Motor + pump tube	9.0
	ME II 5		Characteristic curve no.	751
	Output:	580 W 580 W	Flow rate* up to/min.	77
	Voltage:	230 V 230 V	Delivery head* up to m wc	14
	LVR.:	yes no	Viscosity** up to mPas	900
			Density**** up to kg/dm ³	1.8
	Order No.	0050-001 0050-017	Weight (kg) Motor + pump tube	9.9
	ME II 7		Characteristic curve no.	752
	Output:	795 W 795 W	Flow rate* up to/min.	70
	Voltage:	230 V 230 V	Delivery head* up to m wc	18
	LVR.:	yes no	Viscosity** up to mPas	700
			Density**** up to kg/dm ³	1.9
	Order No.	0050-002 0050-018	Weight (kg) Motor + pump tube	11.1
<p>Low-voltage release (LVR): Prevents the pump from starting up again without warning after a power failure. Compulsory for explosive areas, in case no special measures are taken (e.g. remote control).</p>	ME II 8		Characteristic curve no.	753
	Output:	930 W 930 W	Flow rate* up to/min.	78
	Voltage:	230 V 230 V	Delivery head* up to m wc	22
	LVR.:	yes no	Viscosity** up to mPas	950
			Density**** up to kg/dm ³	1.9
	Order No.	0050-042 0050-041	Weight (kg) Motor + pump tube	11.1
	MD1xL MD2xL		Characteristic curve no.	754
	Output:	1000 W 1000 W	Flow rate* up to/min.	67
	Operating pressure:	6 bar 6 bar	Delivery head* up to m wc	28
			Viscosity** up to mPas	1000
			Density**** up to kg/dm ³	2.8
	Order No.	0004-725 0004-735	Weight (kg) Motor + pump tube	4.6

* 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.

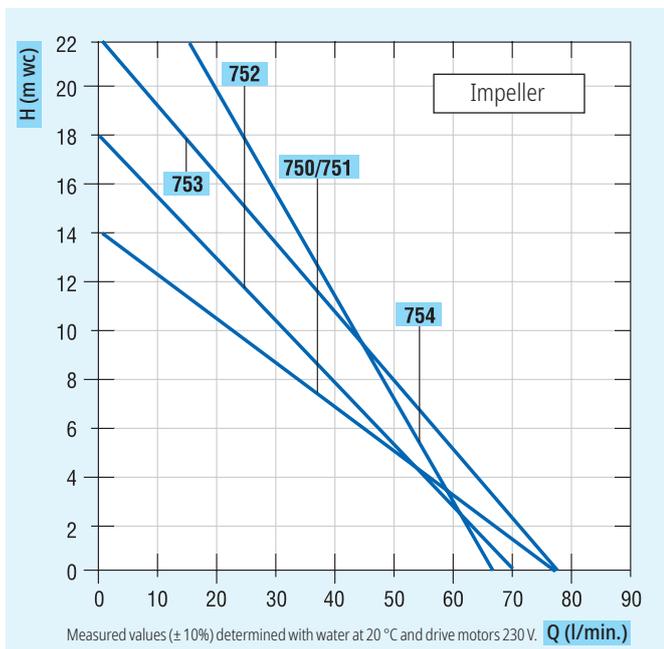
Special voltages and frequencies on request.

Pump tube RE-SS PURE (stainless steel)

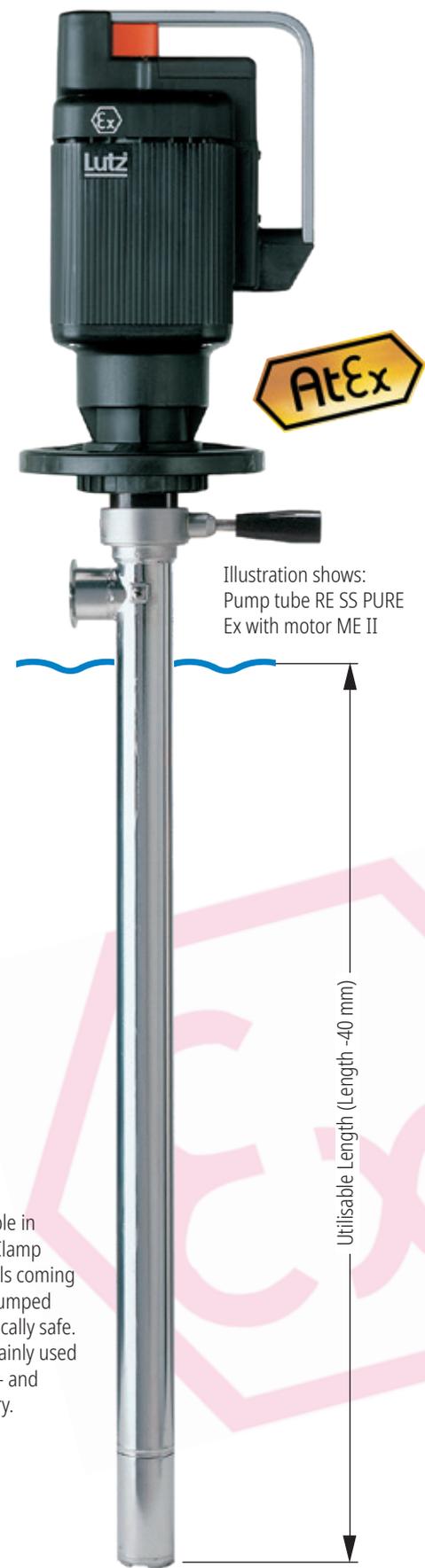
for complete drum drainage of alcoholic, highly flammable foodstuffs

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
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)



Tip
The right pump for "hot applications".



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.

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.