












Lutz Drum and Container Pumps



Pump tube RE-SS (stainless steel) for complete drum drainage of highly flammable liquids

Product detail	Pump tube	RE-SS GLRD	
	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:	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

 	ME II 3		Characteristic curve no.	750
	Output:	460 W 460 W	Flow rate*	up to l/min. 77
	Voltage:	230 V 230 V	Delivery head*	up to mWS 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 l/min. 77
	Voltage:	230 V 230 V	Delivery head*	up to mWS 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 l/min. 70
	Voltage:	230 V 230 V	Delivery head*	up to mWS 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. In the hazardous location, motors with low-voltage release are absolutely prescribed.</p>  	ME II 8		Characteristic curve no.	753
	Output:	930 W 930 W	Flow rate*	up to l/min. 78
	Voltage:	230 V 230 V	Delivery head*	up to mWS 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 l/min. 67
	Operating pressure:	6 bar 6 bar	Delivery head*	up to mWS 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
** Determined with oil

*** Special lengths
400–2000 mm on request

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

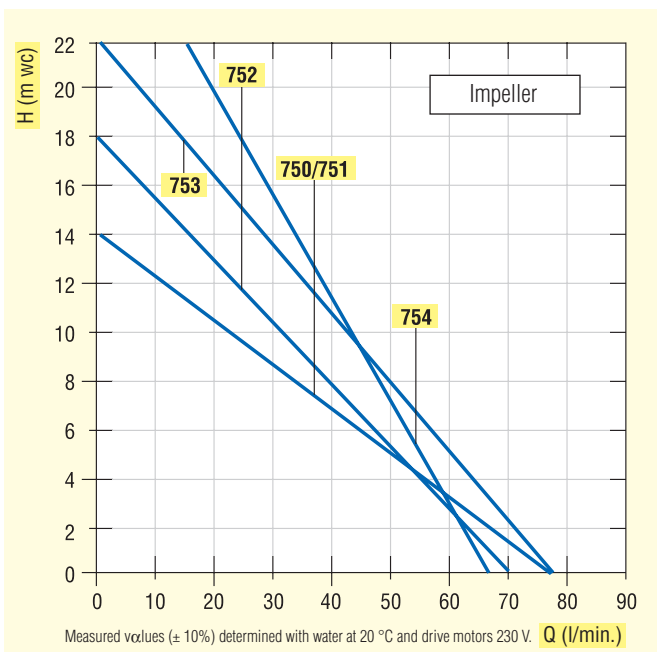
Special voltages and frequencies on request.

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for complete drum drainage of highly flammable liquids

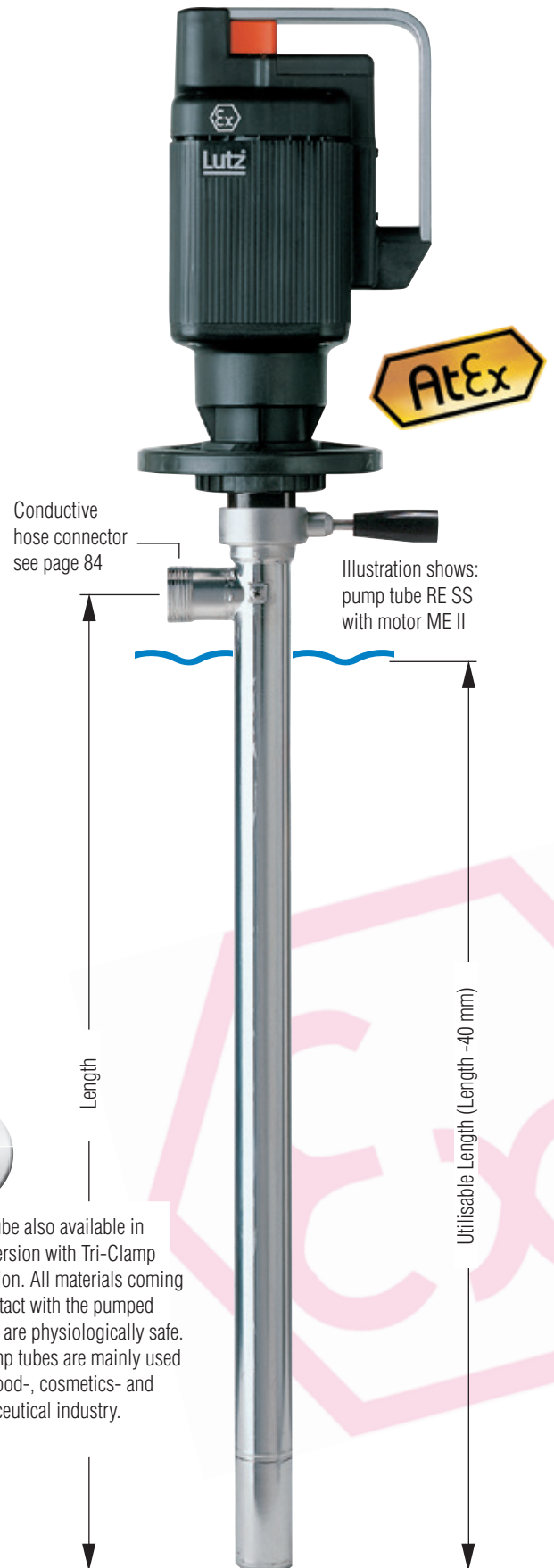
Materials (coming into contact with the pumped medium):

Version:	MS	MS PURE
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:	FEP coated	FPM
Mechanical seals:	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".

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.



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.



Suitable range of accessories see pages 80-96