

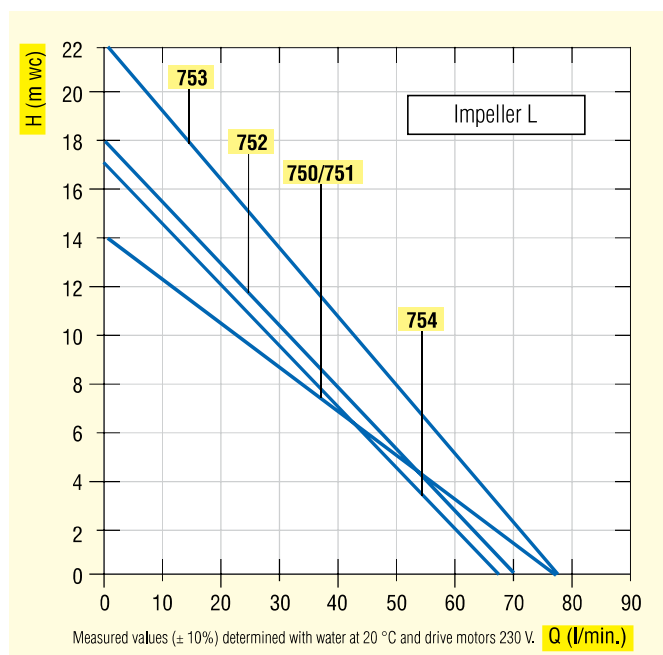
Pump Tube RE-SS (stainless steel)

for complete drum drainage of highly inflammable liquids

Materials (coming into contact with the pumped medium):

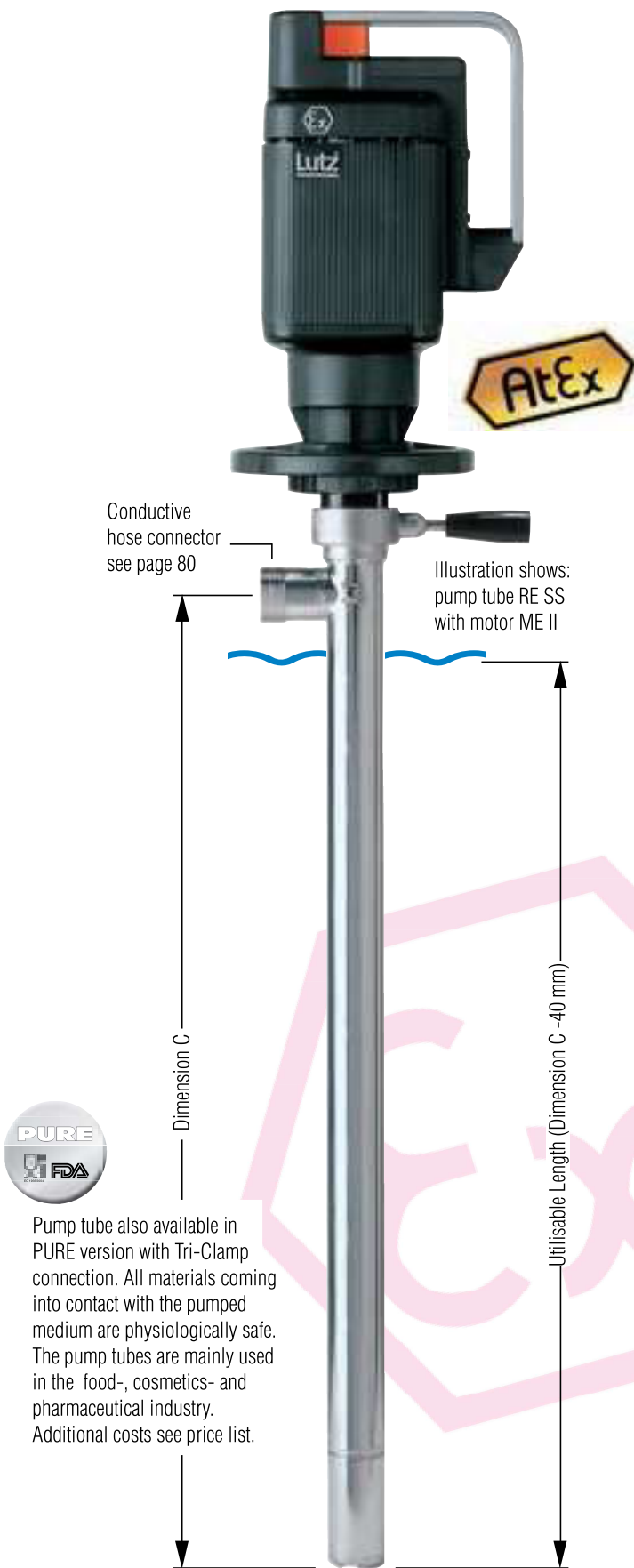
Version:	MS	MS PURE
Housing:	Stainless steel (1.4571)	Stainless steel (1.4571)
Impeller:	ETFE	ETFE
Verschlusstopf:	ETFE/Stainless steel (1.4571)	ETFE/Stainless steel (1.4571)
Seals:	FEP coated	Viton®
Mechanical seals:	Carbon, Ceramic, PTFE, HC-4 (2.4610), Stainless steel 1.4571)	Carbon, Ceramic, PTFE, HC-4 (2.4610), Stainless steel 1.4571)
Bearing:	Pure Carbon	Pure Carbon
Drive shaft:	Stainless steel (1.4571)	Stainless steel (1.4571)

Viton® is a registered trademark of DuPont Performance Elastomers.

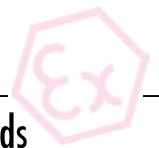


Tip
The right pump for "hot applications".


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.







Lutz Drum and Container Pumps



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

Product detail	Pump tube	RE-SS MS	
	Type of impeller	L	
	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 m wc 14	
	LVR.:	yes	no	Viscosity**	up to mPas 500	
				Density****	up to kg/dm³ 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 m wc 14	
	LVR.:	yes	no	Viscosity**	up to mPas 900	
				Density****	up to kg/dm³ 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 m wc 18	
	LVR.:	yes	no	Viscosity**	up to mPas 700	
				Density****	up to kg/dm³ 1.9	
	Order No.	0050-002	0050-018	Weight (kg)	Motor + pump tube 11.1	
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.	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 m wc 22	
	LVR.:	yes	no	Viscosity**	up to mPas 950	
				Density****	up to kg/dm³ 1.9	
	Order No.	0050-042	0050-041	Weight (kg)	Motor + pump tube 11.1	
 	MD-1 MD-2 MD-3			Characteristic curve no.	754	
	Output:	400 W	400 W	400 W	Flow rate*	up to l/min. 68
	Operating pressure:	6 bar	6 bar	6 bar	Delivery head*	up to m wc 17
					Viscosity**	up to mPas 700
					Density****	up to kg/dm³ 1.8
	Order No.	0004-087	0004-088	0004-090	Weight (kg)	Motor + pump tube 4.7

▲ PURE version
Tri-Clamp DN 32

* Determined with water at 20 °C *** Special lengths
200-2500 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.