



Lutz Drum and Container Pumps


Pump tube RE-PP (polypropylene) for complete drum drainage of corrosive and neutral liquids

Product detail	Pump tube	RE-PP MS	
	Type of impeller	L	
	Category 1 / 2 (acc. to Atex 100a)	no	
	Immersion tube diameter:	up to mm	40
	Temperature of medium:	up to °C	50
	Material:	Pump tube	PP
		Impeller	PP
	Hose connection:	Nominal diameter mm	19-32
		Outer thread	G 1 1/4
	Length: 700 mm***	Order No.	0103-020
	Length: 1000 mm***	Order No.	0103-021
Length: 1200 mm***	Order No.	0103-022	

Choice of motors

Operating data


	MI 4	MI 4-E	Characteristic curve no.	600
	-	with Speed controller	Flow rate* up to l/min.	70
	Output: 500 W	500 W	Delivery head* up to m wc	12
	Voltage: 230 V	230 V	Viscosity** up to mPas	1000
			Density**** up to kg/dm³	1.6
	Order No. 0030-000	0030-001	Weight (kg) motor + pump tube	4.0

	MA II 3		Characteristic curve no.	601
	Output: 460 W	460 W	Flow rate* up to l/min.	60
	Voltage: 230 V	230 V	Delivery head* up to m wc	11
	LVR.: no	yes	Viscosity** up to mPas	800
			Density**** up to kg/dm³	1.7
	Order No. 0060-000	0060-008	Weight (kg) motor + pump tube	5.8

	MA II 5	MA II 5	MA II 5 S	Characteristic curve no.	602
Output: 575 W	575 W	575 W		Flow rate* up to l/min.	60
Voltage: 230 V	230 V	230 V		Delivery head* up to m wc	11.5
LVR.: no	yes	no		Viscosity** up to mPas	1200
		acid-proof		Density**** up to kg/dm³	2.0
Order No. 0060-001	0060-009	0060-091		Weight (kg) motor + pump tube	6.6

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.	603
Output: 795 W	795 W		Flow rate* up to l/min.	69
Voltage: 230 V	230 V		Delivery head* up to m wc	15
LVR.: no	yes		Viscosity** up to mPas	1000
			Density**** up to kg/dm³	2.0
Order No. 0060-002	0060-010		Weight (kg) motor + pump tube	7.8

	MD-1	MD-2	Characteristic curve no.	604
	Output: 400 W	400 W	Flow rate* up to l/min.	60
	Operating pressure: 6 bar	6 bar	Delivery head* up to m wc	12
			Viscosity** up to mPas	1000
			Density**** up to kg/dm³	2.0
	Order No. 0004-087	0004-088	Weight (kg) motor + pump tube	2.7

* 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.

Pump Tube RE-PP (polypropylene)

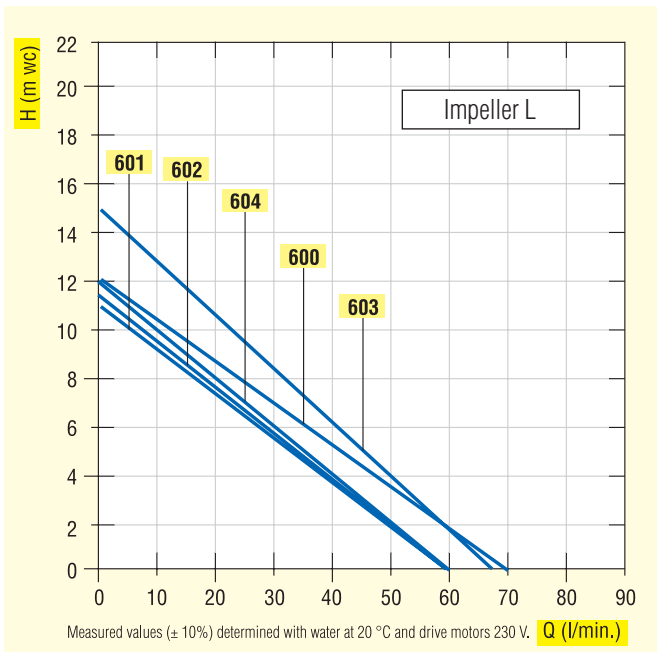
for complete drum drainage of corrosive and neutral liquids

Materials (coming into contact with the pumped medium)

RE-PP-MS

Housing:	PP
Impeller:	PP
Sealing pot:	PP
Seals:	Viton®
Mechanical seal:	Carbon, Ceramic, Viton®, HC-4 (2.4610)
Bearing:	pure Carbon
Drive shaft:	Stainless steel (1.4571)

Viton® is a registered trademark of DuPont Dow Elastomers.



Simply as could be!

Which pump for which liquid?
See resistance table chapter **06**
page 233-249!

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

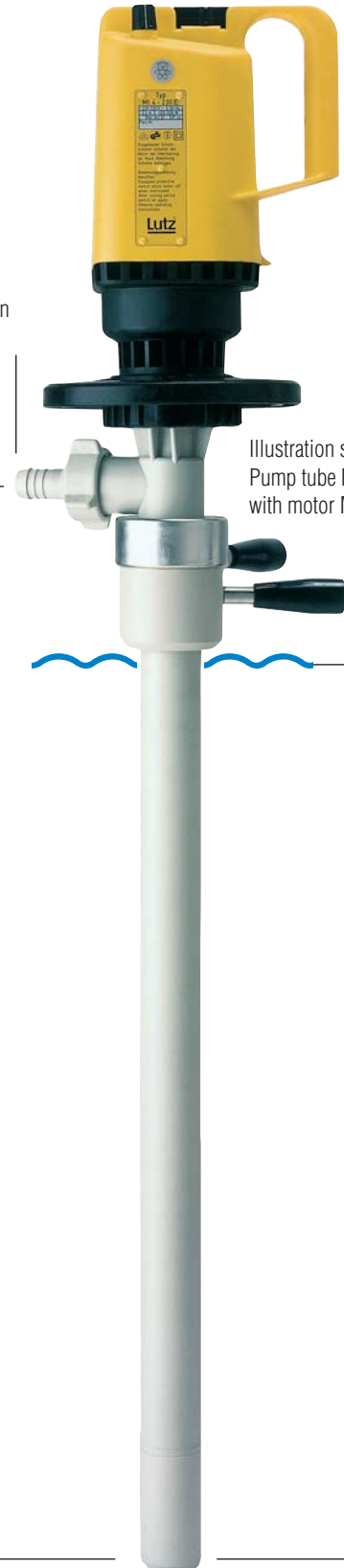


Illustration shows:
Pump tube RE-PP
with motor MI 4

Dimension C

Utilisable Length (Dimension C - 116 mm)

02

Detail dimensions see Chapter **06** page 260



Suitable range of accessories
see pages 102-115