





Lutz Drum and Container Pumps

Pump tube PP (polypropylene) for corrosive and neutral liquids

Product detail	Pump tube	PP-SL		PP-MS				
	Type of impeller	L	R	L	R			
	Category 1 / 2 (acc. to ATEX)	no	no	no	no			
	Immersion tube diameter	up to mm	41	41	41	41		
	Temperature of medium	up to °C	50	50	50	50		
	Material	Pump tube Impeller	PP PP	PP PP	PP PP	PP PP		
	Hose connection	Nominal diameter mm Outer thread	19-32 G 1 1/4	19-32 G 1 1/4	19-32 G 1 1/4	19-32 G 1 1/4		
	Length: 700 mm*** shaft SS	Order No.	0110-304	0110-300	0103-504	0103-500		
	Length: 1000 mm*** shaft SS	Order No.	0110-305	0110-301	0103-505	0103-501		
	Length: 1200 mm*** shaft SS	Order No.	0110-306	0110-302	0103-506	0103-502		
	Length: 700 mm*** shaft HC	Order No.	0110-204	0110-200	0103-404	0103-400		
	Length: 1000 mm*** shaft HC	Order No.	0110-205	0110-201	0103-405	0103-401		
	Length: 1200 mm*** shaft HC	Order No.	0110-206	0110-202	0103-406	0103-402		
	Length: 1400 mm*** shaft HC	Order No.	0110-208	0110-213	–	–		
	Length: 1500 mm*** shaft HC	Order No.	0110-209	0110-214	–	–		
Length: 1600 mm*** shaft HC	Order No.	0110-210	0110-215	–	–			
Length: 1700 mm*** shaft HC	Order No.	0110-211	0110-216	–	–			
Length: 2000 mm*** shaft HC	Order No.	0110-212	0110-217	–	–			
Choice of motors		Operating data						
	MI-4	MI-4-E	Characteristic curve no.	101	100	101	100	
	-	with speed controller	Flow rate* up to l/min.	87	160	87	160	
	Output: 500 W	500 W	Delivery head* up to m wc	19	8.5	19	8.5	
	Voltage: 230 V	230 V	Viscosity** up to mPas	500	150	500	150	
Order No.	0030-000	0030-001	Density**** up to kg/dm³	1.4	1.1	1.4	1.1	
			Weight (kg) Motor + pump tube	3.9	3.9	3.9	3.9	
	MA II 3		Characteristic curve no.	103	102	103	102	
	Output: 460 W	460 W	Flow rate* up to l/min.	78	155	78	155	
	Voltage: 230 V	230 V	Delivery head* up to m wc	16	7.5	16	7.5	
	LVR.: no	yes	Viscosity** up to mPas	500	150	500	150	
	Order No.	0060-000	0060-008	Density**** up to kg/dm³	1.6	1.2	1.6	1.2
				Weight (kg) Motor + pump tube	5.7	5.7	5.7	5.7
	MA II 5	MA II 5	MA II 5 S	Characteristic curve no.	105	104	105	104
	Output: 575 W	575 W	575 W	Flow rate* up to l/min.	83	160	83	160
	Voltage: 230 V	230 V	230 V	Delivery head* up to m wc	18	9	18	9
	LVR.: no	yes	no	Viscosity** up to mPas	800	350	800	350
Order No.	0060-001	0060-009	Density**** up to kg/dm³	1.8	1.3	1.8	1.3	
		0060-091	Weight (kg) Motor + pump tube	6.5	6.5	6.5	6.5	
Low-voltage release (LVR.): Prevents the pump from starting up again without warning after a power failure. Its recommended when pumping hazardous liquids.	MA II 7		Characteristic curve no.	107	106	107	106	
	Output: 795 W	795 W	Flow rate* up to l/min.	90	170	90	170	
	Voltage: 230 V	230 V	Delivery head* up to m wc	22	12	22	12	
	LVR.: no	yes	Viscosity** up to mPas	800	350	800	350	
Order No.	0060-002	0060-010	Density**** up to kg/dm³	1.9	1.4	1.9	1.4	
			Weight (kg) Motor + pump tube	7.7	7.7	7.7	7.7	
	MD-1	MD-2	Characteristic curve no.	109	108	109	108	
	Output: 400 W	400 W	Flow rate* up to l/min.	90	180	90	180	
	Operating pressure: 6 bar	6 bar	Delivery head* up to m wc	20	10	20	10	
	Order No.	0004-087	0004-088	Viscosity** up to mPas	850	600	850	600
				Density**** up to kg/dm³	1.8	1.3	1.8	1.3
			Weight (kg) Motor + pump tube	2.6	2.6	2.6	2.6	

* 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.