






Lutz Drum and Container Pumps

Pump tube Alu (aluminium) for neutral, non flammable liquids

Product detail	Pump tube	Alu-SL		Alu-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	100	100	100	100			
	Material:	Pump tube	Alu	Alu	Alu	Alu			
		Impeller	ETFE	ETFE	ETFE	ETFE			
	Hose connection:	Nominal diameter mm	19-32	19-32	19-32	19-32			
		Outer thread	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4			
	Length: 700 mm***	Order No.	0132-304	0132-300	0133-504	0133-500			
	Length: 1000 mm***	Order No.	0132-305	0132-301	0133-505	0133-501			
Length: 1200 mm***	Order No.	0132-306	0132-302	0133-506	0133-502				
Length: 1500 mm***	Order No.	0132-309	-	-	-				
Choice of motors		Operating data							
	MI-4	MI-4-E	Characteristic curve no.	301	300	301	300		
	-	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	4.3	4.3	4.3	4.3		
	MA II 3		Characteristic curve no.	303	302	303	302		
	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		
			Density**** up to kg/dm³	1.6	1.2	1.6	1.2		
		Order No. 0060-000	0060-008	Weight (kg) Motor + pump tube	6.1	6.1	6.1	6.1	
		MA II 5	MA II 5	MA II 5 S	Characteristic curve no.	305	304	305	304
	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		
		acid-proof	Density**** up to kg/dm³	1.8	1.3	1.8	1.3		
	Order No. 0060-001	0060-009	0060-091	Weight (kg) Motor + pump tube	6.9	6.9	6.9	6.9	
	MA II 7			Characteristic curve no.	307	306	307	306	
Output: 795 W	795 W		Flow rate* up to l/min.	95	170	95	170		
Voltage: 230 V	230 V		Delivery head* up to m wc	25	12	25	12		
LVR.: no	yes		Viscosity** up to mPas	800	350	800	350		
			Density**** up to kg/dm³	1.9	1.4	1.9	1.4		
	Order No. 0060-002	0060-010	Weight (kg) Motor + pump tube	8.1	8.1	8.1	8.1		
	MD-1	MD-2	Characteristic curve no.	309	308	309	308		
	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		
			Viscosity** up to mPas	850	600	850	600		
	Order No. 0004-087	0004-088	Density**** up to kg/dm³	1.8	1.3	1.8	1.3		
			Weight (kg) Motor + pump tube	3.0	3.0	3.0	3.0		
	B4/GT		Characteristic curve no.	311	310	311	310		
	Output: 750 W	750 W	Flow rate* up to l/min.	75	140	75	140		
	Voltage: 230/400 V	230/400 V	Delivery head* up to m wc	10	8.5	10	8.5		
	Protection switch: no	yes	Viscosity** up to mPas	400	400	400	400		
	Order No. 0004+019	0004+067	Density**** up to kg/dm³	2.2	2.0	2.2	2.0		
			Weight (kg) Motor + pump tube	11.3	11.3	11.3	11.3		

Low-voltage release (LVR.): Prevents the pump from starting up again without warning after a power failure. It is recommended when pumping hazardous liquids.

* Determined with water at 20 °C *** Special lengths 200–2500 mm on request
** Determined with oil

**** 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.