

Technical data

Type		ME 2	ME 4	MZ 2	MZ 2D
Pumping speed 50/60 Hz DIN 28432	m ³ /h	1.9/2.2 maximum	3.6/4.0 maximum	1.9/2.2	2.2/2.4
Ultimate (total) vacuum (absolute) DIN 28432	mbar	< 80	< 80	9	4
Max. permitted outlet pressure (absolute)	bar	2	4	2	1.1
Max. permitted difference pressure between inlet and outlet	bar	2	2	2	1.1
Max. permitted ambient temperature during storage / operation		-10 to +60 / +10 to +40			
Max. permitted relative atmospheric moisture during operation (no separation of condensat)		30 to 85			
Motor power	W	120	180	180	180
Motor protection		thermal cutout			
Rated current draw					
100 V~ 50/60 Hz	A	-	-	3.6/3.8	-
120 V~ 60 Hz	A	-	3.0	3.0	3.0
230 V~ 50/60 Hz	A	1.1/1.1	1.6/1.6	1.6/1.6	1.6/1.6
100-120/200-230 V~ 50 Hz	A	2.6/1.3*	-	-	3.6/1.7*
100-120/200-230 V~ 60 Hz	A	2.6/1.3*	-	-	3.8/1.8*
Max. permitted range of supply voltage Pay attention to motor rating plate!		100 V~ +/-10% 50/60 Hz 120 V~ +5%/-10% 60 Hz 230 V~ +/-10% 50/60 Hz 100-120 V~ +5%/-10% 50/60 Hz* 200-230 V~ +/-10% 50/60 Hz*			
Degree of protection IEC 529		IP 54 IP 40*	IP 54 -	IP 54 -	IP 54 IP 40*
Rated speed 50/60 Hz	min ⁻¹	1500/1800	1500/1800	1500/1800	1500/1800
Inlet		hose nozzle DN 10 G 1/4"			small flange DN 16
Outlet		silencer			
Overall dimensions L x W x H	mm	275 x 164 x 249 300 x 164 x 249*	254 x 235 x 177 -	254 x 235 x 177 -	254 x 235 x 177 162 x 265 x 171*
Weight	kg	6.3 7.5*	10.4 -	10.7 -	10.7 10.4*

* Pump with dual-voltage motor (100-120/200-230 V 50/60 Hz)

We reserve the right for technical modification without prior notice!