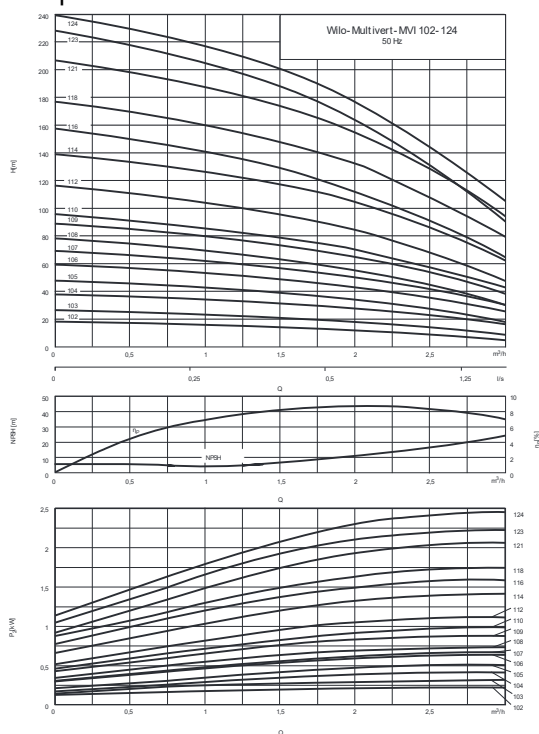


Data sheet : Wilo- Multivert MVI 110 (1~230 V, FKM, PN 25)

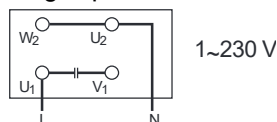
Pump curves



Pump curves in accordance with ISO 9906, class 2

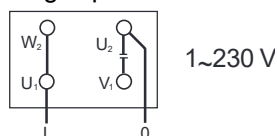
Terminal diagram

Single- phase current



Terminal diagram

Single- phase current at wrong direction of rotation



Power

Fluid temperature	T	- 15...+90 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)

Minimum Efficiency Index (MEI)	≥ 0.40
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Motor

Insulation class	F	
Protection class	IP55	
Mains connection	1~230 V, 50 Hz	
Nominal motor power	P_2	1.1 kW
Power consumption	P_1	1.49 kW
Nominal current 1~230 V, 50 Hz	I_N	6.6 A
Motor efficiency	η_m 100%	73.0 %

Connections

Flange nominal diameter (on the pressure side)	DN 25	
Flange nominal diameter (on the suction side)	DN 25	
Rated pressure level (on the pressure side)	P_N	PN 25
Rated pressure level (on the suction side)	P_N	PN 25

Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVG

Information for order placements

Make	Wilo	
Type	MVI 110	
Art no.	4070543	
Weight approx.	m	29.6 kg

• = available, - = not available