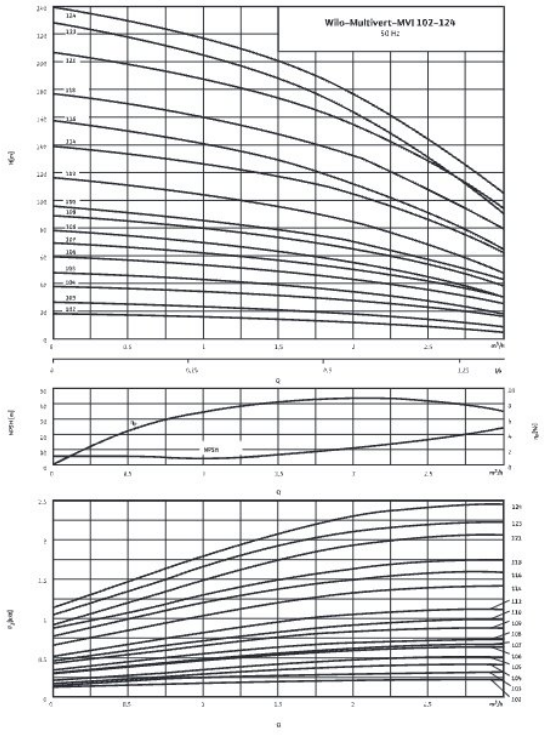
Data sheet: Wilo-Multivert MVI 105 (1~230 V, EPDM, PN 16)

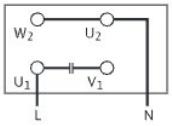
Pump curves



Pump curves in accordance with ISO 9906, class 2

Terminal diagram

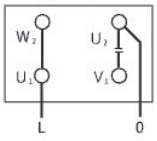
Single-phase current



1~230 V

Terminal diagram

Single-phase current at wrong direction of rotation



1~230 V

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Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	16 bar
Minimum Efficiency Index (MEI)		
Minimum Efficiency Index (MEI)		≥ 0.40
Motor		
Insulation class		F
Protection class		IP 55
Mains connection		1~230 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.79 kW
Nominal current 1~230 V, 50 Hz	I_N	3.6 A
Motor efficiency	η_m 100%	72.0 %
Connections		
Nominal diameter, oval flange (on the pressure side)		G 1
Nominal diameter, oval flange (on the suction side)		G 1
Rated pressure level (on the pressure side)	PN	PN 16
Rated pressure level (on the suction side)	PN	PN 16
Materials		
Impeller		1.4301 [AISI304]
Pump housing		1.4301 [AISI304]
Pump shaft		1.4301 [AISI304]
Static seal		EPDM
Mechanical seal		Q1BE3GG
Information for order placements		
Make		Wilo
Type		MVI 105
Art no.		4070512
Weight approx.	m	21.9 kg

• = available, - = not available