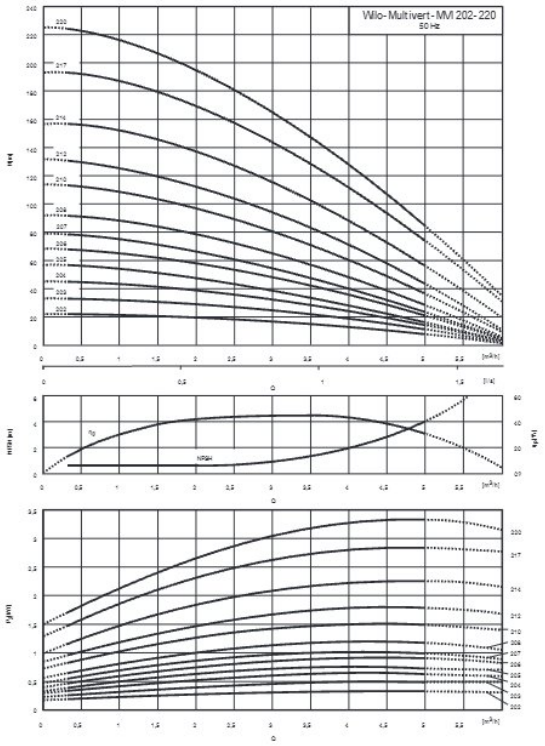
Data sheet: Wilo-Multivert MVI 203 (3~400 V, EPDM, PN 16)

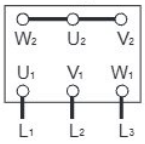
Pump curves



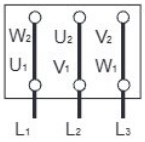
Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW



3~400 V Δ



3~230 V Y

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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		IP55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.73 kW
Nominal current 3~230 V, 50 Hz	I_N	2.27 A
Nominal current 3~400 V, 50 Hz	I_N	1.31 A
Motor efficiency	$\eta_{m\ 50\%}$	73.0 %
Motor efficiency	$\eta_{m\ 75\%}$	75.0 %
Motor efficiency	$\eta_{m\ 100\%}$	75.5 %

Connections		
Nominal diameter, oval flange (on the pressure side)		G1
Nominal diameter, oval flange (on the suction side)		G1
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 203
Art no.	4024661