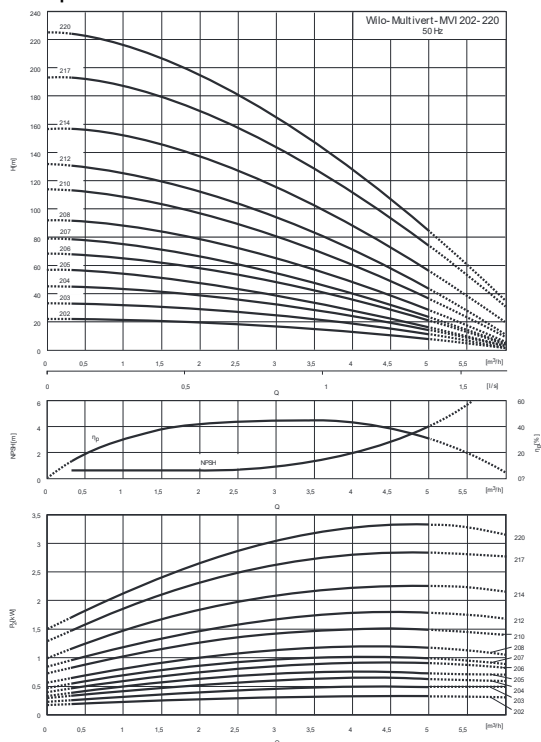


# Data sheet: Wilo-Multivert MVI 207 (1~230 V, FKM, PN 25)

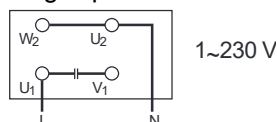
### Pump curves



Pump curves in accordance with ISO 9906, class 2

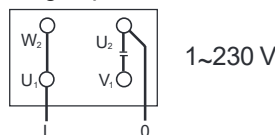
### Terminal diagram

#### Single-phase current



### Terminal diagram

#### Single-phase current at wrong direction of rotation



### Power

Fluid temperature	<i>T</i>	- 15...+90 °C
Max. ambient temperature	<i>T</i>	40 °C
Maximum operating pressure	<i>p<sub>max</sub></i>	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	<i>P<sub>2</sub></i>	1.1 kW
Power consumption	<i>P<sub>1</sub></i>	1.49 kW
Nominal current 1~230 V, 50 Hz	<i>I<sub>N</sub></i>	6.6 A
Motor efficiency	<i>η<sub>m</sub></i> <small>100%</small>	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)	<i>PN</i>	PN 25
Rated pressure level (on the suction side)	<i>PN</i>	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 207
Art no.		4019100
Weight approx.	<i>m</i>	27.5 kg

• = available, - = not available