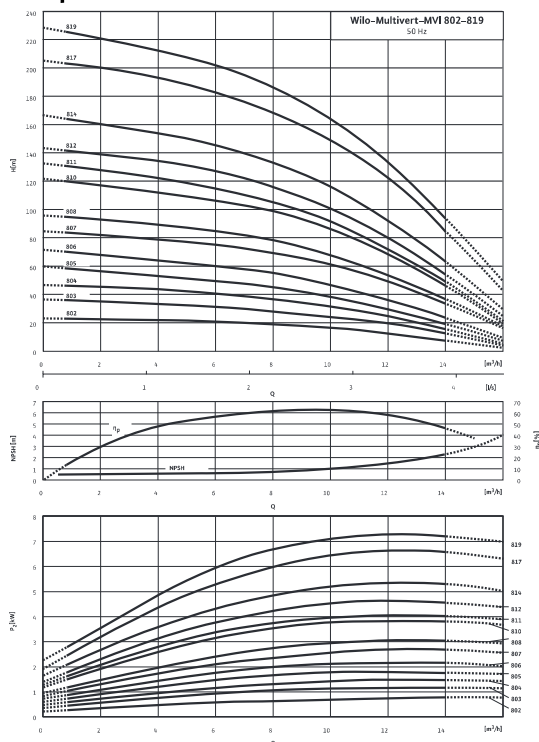


## Data sheet: Wilo-Multivert MVI 819 (3~400 V, FKM, PN 25)

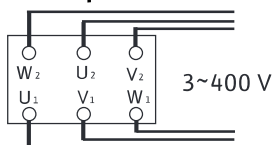
### Pump curves



Pump curves in accordance with ISO 9906, class 2

### Terminal diagram

Three-phase current  $\geq 5.5$  kW; Y- $\Delta$ -direct starting



### 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)	$\geq 0.40$
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### Motor

Insulation class	F	
Protection class	IP 55	
Mains connection	3~400 V, 50 Hz	
Nominal motor power	$P_2$	7.5 kW
Power consumption	$P_1$	8.32 kW
Nominal current 3~400 V, 50 Hz	$I_N$	13.7 A
Motor efficiency	$\eta_m$ 50%	89.8 %
Motor efficiency	$\eta_m$ 75%	90.5 %
Motor efficiency	$\eta_m$ 100%	90.1 %

### Connections

Flange nominal diameter (on the pressure side)	DN 40	
Flange nominal diameter (on the suction side)	DN 40	
Rated pressure level (on the pressure side)	$PN$	PN 25
Rated pressure level (on the suction side)	$PN$	PN 25

### Materials

Impeller	1.4404 [AISI316L]
Pump housing	1.4404 [AISI316L]
Pump shaft	1.4404 [AISI316L]
Static seal	FKM
Mechanical seal	U3BVGG

### Information for order placements

Make	Wilo	
Type	MVI 819	
Art no.	4019092	
Weight approx.	$m$	72.7 kg

• = available, - = not available