



PPS 10 PUMP

Applications:

- Medical applications,
- Welding machines,
- Chiller applications,
- Air conditioning systems,

Fluid Specifications:

- Coolants,
- Cutting oils,
- Industrial water,
- Fluid temperature 0...80 °C
- Kinematic viscosity 1...30 mm²/s

Materials:

Pump body	: PPS
Motor Flange	: PPS
Impeller	: PEEK
Pump Shaft	: AISI 420
Circlip, key	: AISI 304
Mechanical Seal	: C-SiC-SS304-NBR
O-ring	: Viton
Electric motor	: 3 phase induction motor 1 phase induction motor (Optional) 2 pole Protection degree IP 54

PPH 10 PUMP

Applications:

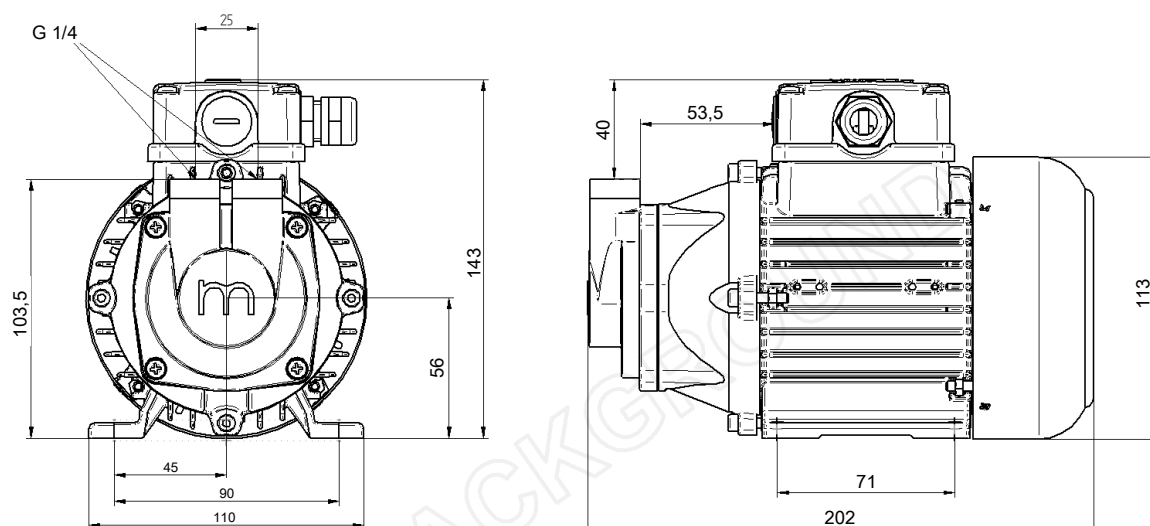
- Chemical applications,
- Medical applications,
- Welding machines,
- Chiller applications,
- Air conditioning systems,

Fluid Specifications:

- Coolants,
- Cutting oils,
- Industrial water,
- Chemical liquids,
- Fluid temperature 0...80 °C
- Kinematic viscosity 1...30 mm²/s

Materials:

Pump body	: PPS
Motor Flange	: PPS
Impeller	: PEEK
Pump Shaft	: AISI 316
Circlip, key	: AISI 316
Mechanical Seal	: C-SiC-SS316-Viton
O-ring	: Viton
Electric motor	: 3 phase induction motor 1 phase induction motor (Optional) 2 pole Protection degree IP 54

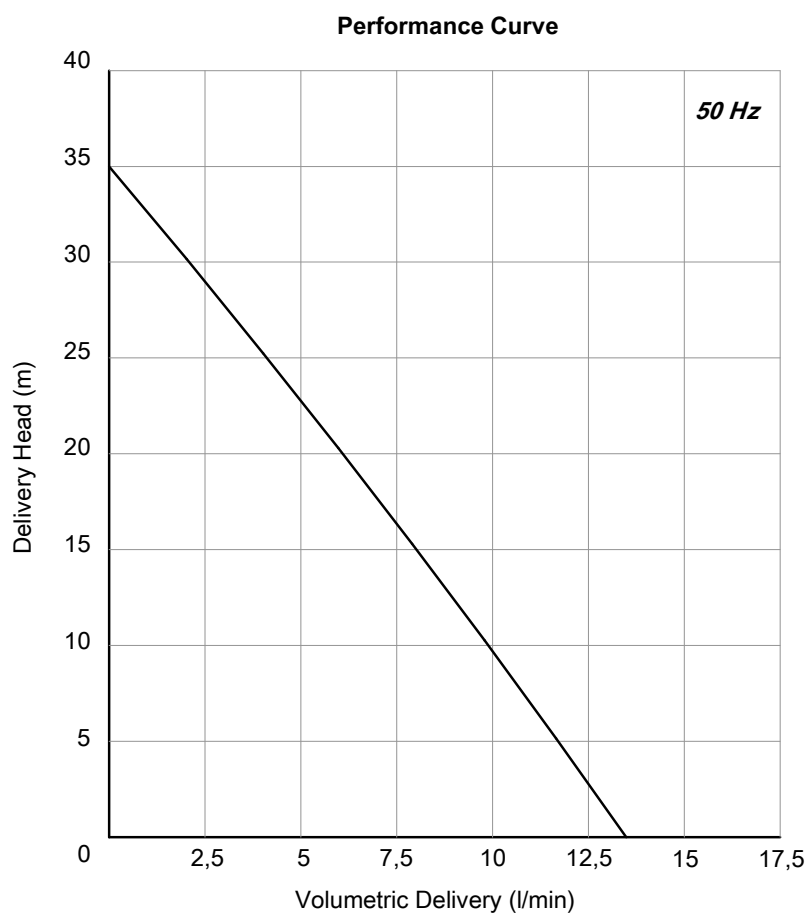


DIMENSIONS & NOMINAL VALUES

	Weight	Power	Voltage	Frequency	Rated current	Speed
TYPE	kg	kW	V(Δ/Y)	Hz	A	rpm
PPS 1018	3,1	0.18	230/400	50	0,85/0,49	2770
PPH 1018						

* The performance curves are based on 1 mm²/s (cSt) kinematic viscosity values and 997 kg/m³ density

** Curve tolerance according to ISO 9906:2012 Grade 3B.





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- Fluid temperature 0...80 °C
- Kinematic viscosity 1...30 mm²/s

Materials:

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Motor Flange	: Aluminium
Impeller	: PEEK
Pump Shaft	: AISI 420
Circlip, key	: AISI 304
Mechanical Seal	: C-SiC-SS304-NBR
O-ring	: Viton
Electric motor	: 3 phase induction motor 1 phase induction motor (Optional) 2 pole Protection degree IP 54

PPH 11 PUMP

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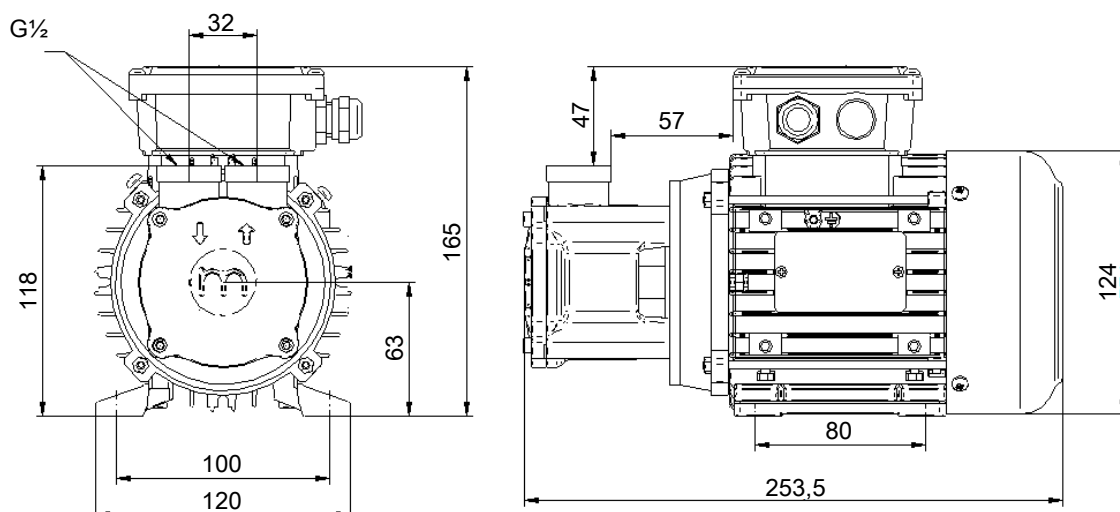
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DIMENSIONS & NOMINAL VALUES

	Weight	Power	Voltage	Frequency	Rated current	Speed
TYPE	kg	kW	V(Δ/Y)	Hz	A	rpm
PPS 1125	5,5	0.25	230/400	50	1,26/0,73	2760
PPH 1125						
PPS 1137	5,9	0.37	230/400	50	2,16/1,25	2820
PPH 1137						

* The performance curves are based on 1 mm²/s (cSt) kinematic viscosity values and 997 kg/m³ density

** Curve tolerance according to ISO 9906:2012 Grade 3B.

