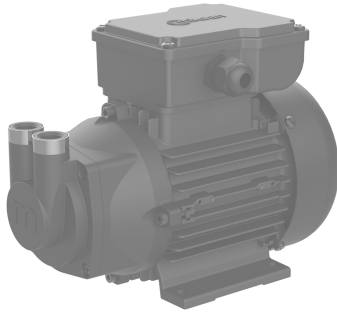


PPS 10/18 PUMP



Applications:

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

Fluid Specifications:

- Coolants,
- Cutting oils,
- Water,
- Fluid temperature 0...60 °C
- Kinematic viscosity 1...30 mm²/s

Materials:

Pump body	: PPS
Motor Flange	: PPS
Impeller	: PEEK
Pump Shaft	: AISI 420 (X20Cr13)
Circlip, key	: AISI 304
Mechanical Seal	: C-SiC-SS304-NBR
O-ring	: NBR

Electric motor	: 3 phase induction motor
	1 phase induction motor (Optional)
	2 pole
	Protection degree IP X4

PPH 10/18 PUMP

Applications:

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

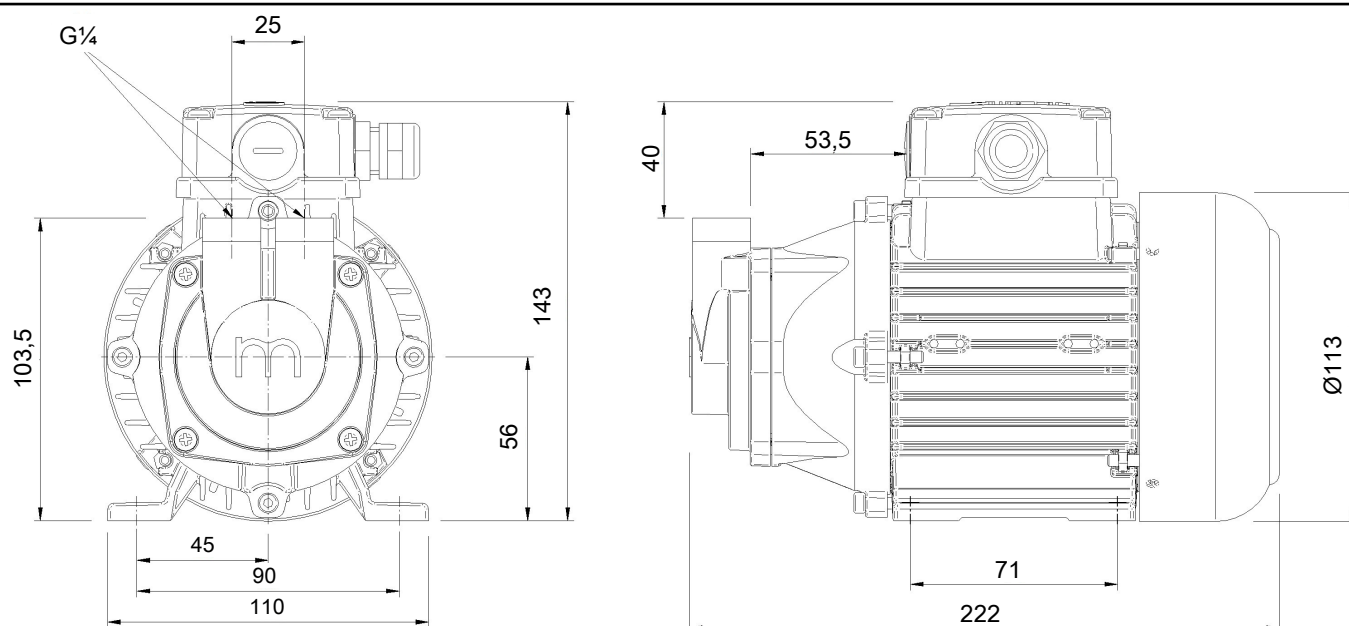
Fluid Specifications:

- Coolants,
- Cutting oils,
- Water,
- Chemical liquids,
- Fluid temperature 0...60 °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 X4



DIMENSIONS & NOMINAL VALUES

	Weight	Power	Voltage	Frequency	Rated current	Speed
TYPE	kg	kW	V(ΔY)	Hz	A	rpm
PPS 10/18	3,1	0.18	230/400	50	0,85/0,49	2770
			265/460	60		3355
PPS 10/18 M	3,2	0.18	230	50	1,20	2785
				60		3335

* PPS and PPH series have the same hydraulic performance

** 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

Performans Curve

