## **Plastic Filter Housing**



- ●PFH series is low cost small capacity plastic filter housing for easy attachment.
- Simple, easy-to-use and robust design available with sizes 125L (5"), 250L(10") and 500L (20") depending on length of cartridge filtering media.
- ◆Various housing materials available, high purity PP, reinforced PP, AS resin and reinforced nylon for desired applications, superior in chemical resistance, transparent for easy management, high temperature or high pressure.
- •Various filtration supported by combination of cartridge filtering media.



## **Specification**

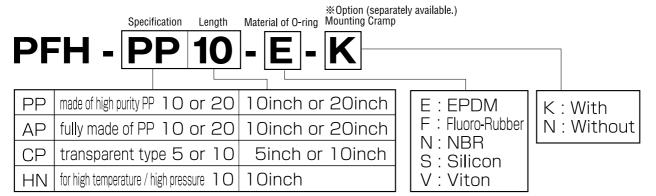
Model Name		PFH-PP (High Purity PP)		PFH-AP (PP)		PFH-CP (Transparent Type)		PFH-HN (High Temperature / High Pressure)
	Head	High purity polypropylene		Reinforced polypropylene		Reinforced polypropylene		Reinforced nylon
Material	Cylinder	High purity polypropylene		Reinforced polypropylene		AS resin		Reinforced nylon
	O-ring	* Refer to ordering method		* Refer to ordering method		* Refer to ordering method		* Refer to ordering method
Operating Temperature		55°C or less		55°C or less		55°C or less		70°C or less
Max. Withstanding Pressure (25°C)		0.5MPa		0.5MPa		0.5MPa		0.7MPa
Length		10"	20"	10"	20"	5"	10"	10"
Bore Diameter of Mouth		Rc3/4"		Rc3/4"		Rc1/2"	Rc3/4"	Rc3/4"
Size	Width	130		132		113	132	130
(mm)	Height	315	577	322	584	183	322	310
Weight(M	lain Unit)	1.1kg	1.7kg	1.2kg	1.8kg	0.7kg	1.3kg	1.5kg
Characteristic		Pure PP, semi transparent, substitute of fluorine resin		Superior in chemical resistance		Transparent cylinder		For high temperature and high pressure, alkali resistance, solvent resistance
		Acid / alkali solution, plating solution, etching solution, face lotion, medical water, highly purified water etc.		Acid / alkali solution, plating solution, industrial water, washing water etc.		Industrial water, washing water etc.		Alkali solution, soluble oil, vegetable oil etc.

(Note) 1. Figuration of end cap of filtering media to be set is DOE (Double Open End) flat gasket type.

2. Target fluids above are listed as indication. For detailed content, please contact us.

\*The specification and external appearance may be changed for improvement without notice.

## **How to Order**



(Note) 5inch=125mm 10inch=250mm 20inch=500mm

**%** Specification is subject to change without notice.

Liquid Filter