

## Water filter housings

Art. 9069 – 9070 – 9071 – 9072



100% MADE IN ITALY 

### Function

3 pieces water filters housings Pintossi+C are particularly recommended for **water filtration and treatment** through inserting inside the plastic housing the various cartridges available. The item is composed by 3 components: head, ring and plastic glass.

The filters-housings are suitable for the installation in places and rooms with difficult access, for a **quick and easy maintenance** and can offer a **strong seal and durability** even under high pressures. The possibility to be **wall-mounted** allow a very good stability and then the possibility to use flexible pipes. Thanks to their design they allow the filtration in line both at single stage and multistage, always ensuring **high flow rate**.

Mini model art. series 9071 with square connections, thanks to their compact dimensions, are particularly indicated for the upstream installation of boilers, washing machines, dishwashing machines, etc.

Model art. series 9069 with double housings are indicated in installations where multistage filtration or treatments are requested.

All the model are equipped with a **built-in manual air vent** on the head.

The plastic housing where is placed the cartridge or the treatment is transparent to allow an easy inspection of the content and is built in non-toxic material, totally eligible for using with drinking water and compliant to **D.M. 174/2001** and **Norm for drinking water ACS**.

## Product range

Art. 9071	T connections 1/2"	Single housing 5"
Art. 9072	Straight connections 1/2"	Single housing 5"
	Straight connections 3/4"	Single housing 5"
	Straight connections 3/4"	Single housing 7"
	Straight connections 3/4"	Single housing 10"
	Straight connections 1"	Single housing 10"
Art. 9069	Straight connections 3/4"	Double housing 7"
	Straight connections 3/4"	Double housing 10"
	Straight connections 1"	Double housing 10"
Art.9070	Straight connections 3/4"	Triple housing 10"
	Straight connections 1"	Triple housing 10"

## Technical specifications

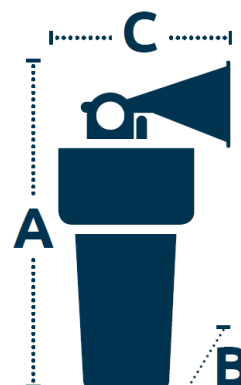
Fluid:	Water
Max. working temp.:	45°C
Working pressure:	5 bar (art. 9071) - 7 bar (art. 9069-9070-9072)
Msx pressure.:	25 bar
Flow rate:	1.300 l/h (1/2") – 2.400 l/h (3/4") – 3.600 l/h (1")

## Materials

Head:	Non-toxic polipropilene
Ring:	Non-toxic polipropilene
Housing:	Non-toxic polipropilene
Connections:	Brass CW614N
O-ring:	NBR

## Dimensions

ART.	TYPE	CONN.	DIM.	A	B	C
9071	Single	1/2"	5"	170	95	95
9072		1/2"	5"	185	125	145
9072		3/4"	5"	185	125	145
9072		3/4"	7"	235	125	145
9072		3/4"	10"	310	125	145
9072		1"	10"	310	125	145
9069	Double	3/4"	7"	235	260	145
9069		3/4"	10"	310	260	145
9069		1"	10"	310	260	145
9070	Triple	3/4"	10"	310	398	145
9070		1"	10"	310	398	145



## Installation



The filters-housings can be installed of the water system entry point or directly on the single point-of-use, depending on the specific requirements of the system.

The **quick-fit** cartridges allow an easy and fast installation.

Thanks to the single wall hung bracket art.9078, the different types of plastic housings art. series 9071-9072 can be easily installed to the wall.

The bracket includes the fixing screws.

The double filter housing art. series 9069 includes, already assembled, the wall hung bracket.



## Cartridges





Pintossi + C 3 pieces water filters-housings are the perfect solutions optimal for the filtration or the treatment of the water through inserting in the plastic housing inner part of the different cartridges' types.

The cartridges for the water filtration are available in the following options:

- Art. 9054 is a crystal polyphosphate cartridge specific for removing limescale deposits.
- Art. 9054 is a granular activated carbon obtained from coconut shells specific for reduction of chlorine, unpleasant flavours and odours and removal of volatile organic compounds.
- Art. 9073 is a Throw-away filter cartridge specific for mechanical filtration, consisting of resistant polypropylene fibers wounded on a PP core and filtration rate 20 micron.
- Art. 9074 is a polyester mesh cartridge printed on a PP reinforcement and is specific only for mechanical filtration, offering the advantage of being washed and reused several times, this type of cartridge allows a uniform water flow with minimal losses of loading.
- Art. 9075 is a carbon block filter cartridge designed for highly effective filtration of water for certain VOC's, pesticide, chlorine, odor & sediment reduction down to 5 microns. These cartridges are also effective for filtering giardia & Cryptosporidium cysts from potable and industrial water.
- Art. 9079 is a dual-purpose cartridge, composed of a wire body wrapped with activated carbon inside. The outer surface filters mechanically, while the activated carbon processes the liquid chemically. This cartridge is suitable for remove sediment, chlorine, unpleasant odor and taste from domestic water.

## Filters-cartridges combinations

Summary table for combining filters and cartridges:

ART.	TYPE	PHOTO	9054	9055	9073	9074	9075	9079
9071	Single mini		-	-	0907331005	0907435034	-	-
9072	Single		0905430005 0905430007 0905430010	0905530005 0905530007 0905530010	0907330505 0907330005 0907335005	0907430005 0907437034 0907431034	0907530007 0907530010	0907930007 0907930010
9069	Double				0907330507 0907330007 0907335007			
9070	Triple				0907330510 0907330010 0907335010			

5" cartridges for filters art. 9069-9070-9072 are not usable for mini filter art.9071.

## Maintenance

It's recommended to carry regular maintenance operations to verify the correct functioning of the filter housing and of the various cartridges and the level of the components inside, by taking action for the substitution if required.

It's very important to use only Pintossi + C original spare parts to avoid unpleasant situations and defective functioning

## Precautions

The manufacturer is not responsible for any damage caused to persons, animals or things in case of inappropriate use or not in accordance with the released instructions.

Il produttore non è responsabile per qualsiasi danno causato a persone, animali e cose nel caso di utilizzo inappropriato o non in accordo con le istruzioni fornite. The manufacturer is also exempt from any liability in the specific cases below:

- Total or partial compliance with assembly and maintenance instructions.
- Incorrect working temperature.
- Increases beyond the limits of pressure or water hammer.
- Use of non-original parts.
- Negligence in ordinary and extraordinary maintenance.



## Fluid characteristics

Reference standard for water treatments in heating systems is Norm UNI 8065:2019 which regulates the parameters that must be observed to avoid scale and corrosion phenomena.

In order to grant product warranty, the fluid characteristics must comply with the rules in force in the country of relevance or at least present features not less to the ones prescribed by the Norm UNI 8065:2019.

In particular, minimum standards necessary but not sufficient to control are the following:

Fluid aspect:	Limpid
PH:	Between 7 and 8
Iron (FE):	< 0,5 mg/kg (< 0,1 mg/kg for steam)
Copper (CU):	< 0,1 mg/kg (< 0,05 mg/kg for steam)
Antifreeze:	Passivated Propylene Glycol
Conditioning:	as indicated by the producer

In any case when using antifreeze and conditioning solutions, is required to control and verify the correct compatibility between these substances and the construction materials stated in Pintossi+C technical datasheet.