

Water filter housings

Art. 9069 – 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	Angle connections 1/2"	Single housing 5"
	Straight connections 1/2"	Single housing 5"
Art. 9072	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"

Technical specifications

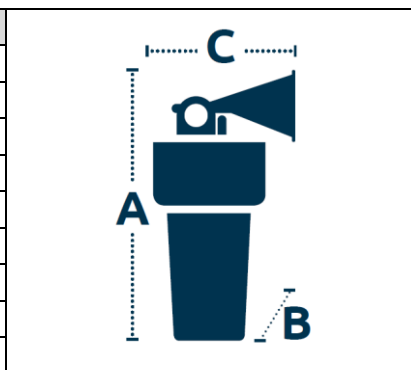
Fluid:	Water
Max. working temp.:	45°C
Working pressure:	5 bar (art. 9071) - 7 bar (art. 9072-9069)
Msx pressure.:	25 bar
Flow rate:	1.300 l/h (1/2") – 2.400 l/h (3/4") – 3.600 l/h (1")

Materials

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

Dimensions

ART.	CONN.	CONT.	A	B	C
9071	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	3/4"	10"	310	125	145
9069	3/4"	7"	235	260	145
9069	3/4"	10"	310	260	145
9069	3/4"	10"	310	260	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 for the mechanical filtration or water treatment allow and easy and fast installation.

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.

FILTRATION CARTRIDGES

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

- 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. 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. 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.

WATER TREATMENT CARTRIDGES

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

- Art. 9076 is filled with granular active carbon which reduced chlorine, smell and unpleasant flavors and the removal of volatile organic compounds.
- Art. 9076/1 is filled with polyphosphate crystals for preventing limescale and deposits and encrustations.

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.