

Cartridges for water filters housings

Art. 9073 – 9074 – 9075 – 9079



100% MADE IN ITALY 

Function Pintossi+C cartridges for 3 pieces water filters-housings are particularly recommended for the **water filtration** through inserting inside the plastic housing of the various cartridges available.

The housings where the cartridges are contained 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. 25/2012 and Norm for drinking water ACS**.

The materials used for the cartridges are **completely non-toxic** and suitable to be used for drinking water.

The range included different types of cartridges which have the function to fight specific dangerous agents for human health or to protect components of the plumbing system, through the mechanical filtration or the chemical treatment of the same.

CARTRIDGES VERSION

The cartridges for the filtration of the water are divided mainly according to the filter medium or the filtration degree and the possibility to re-use them or not. They are available in the following options:

ART. 9073

It's a throw-away filter cartridge specific for mechanical filtration, consisting of **100% resistant polypropylene fibers** wound on a PP core and various filtration rates: **5 micron - 20 micron - 50 micron**.

PP filtering cartridges have **excellent potable water chemical compatibility** and are particularly suitable to be used for **sediments removal** in various domestic applications.

ART. 9074

It's 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** with filtration grade **60 micron**, this type of cartridge allows **uniform water flow** with **minimal head losses**.

This cartridge type is particularly indicated for **prefiltration stages** for **sediments removal of medium size** in domestic applications.

ART. 9075

It's a **carbon block filter** cartridge designed for highly effective filtration of water for certain pesticide, chlorine, odor and sediment reduction down to **5 microns**. These cartridges, using the properties of the extruded coconut carbon, are also very effective for filtering Spavin & Cryptosporidium cysts from potable and industrial water.

In domestic system can be used for **removing chlorine, odours and unpleasant taste** and to **improve the taste of water**.

In industrial system can be used for **removing Organic and chemical contaminants**.

ART. 9079

It's a dual-purpose cartridge, composed of a **PP wire body** wrapped with **activated carbon** inside with filtration grade **20 micron**. 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.

Product range

Art. 9075	7" - 10"
Art. 9073	5" - 7" - 10"
Art. 9074	5" - 7" - 10"
Art. 9079	7" - 10"

Flow rates

ART.	5"	7"	10"
9075	-	210	300
9073	800	1.100	1.500
9074	850	1.200	1.800
9079	-	400	600

Value are in liters/hours

Dimensions

ART.	5"	7"	10"
9075	-	65	65
9073	57	57	57
9074	61	61	61
9079	-	72	72

Values are in mm and referred to the external diameter of the cartridge

Installation

The quick-fit cartridges for the mechanical filtration or water treatment can be easily and quickly installed inside Pintossi+C filter housings.

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.

THROW AWAY CARTRIDGES

Throw away cartridges art. 9073 - 9075 - 9079 have an average lifetime, depending on the use, which can vary from 3 to 6 months.

WASHABLE CARTRIDGES

It's recommended to clean washable cartridges art.9074 once per month to grant a correct functioning. The lifetime, depending on the use, is about 24 months.

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.