

# Y strainer

## Art. 9023 - 9026



100% MADE IN ITALY 

**Function** Pintossi+C Y strainer are normally used in domestic water installations, booster pump systems, heating systems as well as for industrial and agriculture applications.  
The main function is to collect all the impurities like debris and scale flowing through the system that can cause serious damage to the circuit components.  
Yellow brass finishing.

**Product range**

Art. 9023	1/2" - 4"	Filtration degree 400-500-600 micron
Art. 9026	1/2" - 3"	Filtration degree 1000 micron

**Technical specifications**

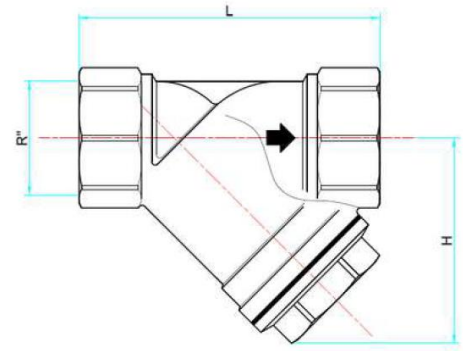
Fluids:	Water or glycol solutions
Max. glycole:	30%
Max. working temp.:	100°C
Max. working pressure:	20 bar (1/2" - 2") 16 bar (>2")
Filtration degree art.9023:	400 micron (1/2" - 1") 500 micron (1 1/4" - 2") 600 micron (2 1/2" - 3")
Filtration degree art.9026:	100 micron (4") 1000 micron

## Materials

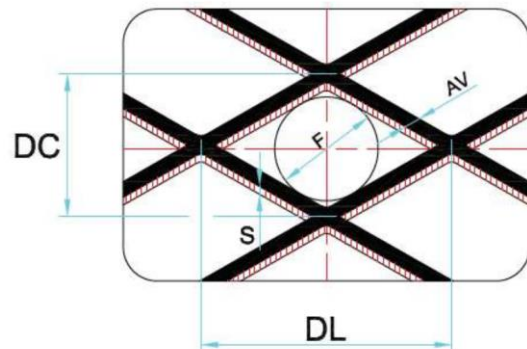
Body:	Brass CW617N (1/2" - 1") Brass CB 754-S GM (> 1 1/4")
Cap:	Brass CW617N
Filter:	Stainless steel
Gasket:	Fiber

## Dimensions

SIZE	DN	L	H	SIZE
1/2"	15	58	40	1/2"
3/4"	20	70	50	3/4"
1"	25	87	60	1"
1 1/4"	32	96	68	1 1/4"
1 1/2"	40	106	75	1 1/2"
2"	50	126	90	2"
2 1/2"	65	145	100	2 1/2"
3"	80	165	118	3"
4"	100	216	170	4"



## Filtration degree



F - MICRON	DL	DC	AV	S	FORI/CM <sup>2</sup>
400	1,5	0,90	0,35	0,25	150
500	2,0	1,20	0,35	0,25	80
600	2,5	1,30	0,40	0,25	60
1000	4,0	2,00	0,60	0,50	25

## Installation

The Y strainer should be installed with the flow in the direction marked by the arrow on the strainer's body. It's recommended to install the strainer with the inspection plug facing down to make easier the cartridge cleaning operations and avoid possible impurities backflows in the circuit.

## Maintenance

The cylindrical cartridge can be easily extracted and inspected for normal cleaning and maintenance operations by unscrewing the brass cap.

## 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.