



**technische import**

# Produkt informatie





#### HYDRAULIC FEATURES

The heavy mechanical brass Y strainer is ideal for installations outside of buildings and is designed to separate foreign particles in suspension such as sand, rust flakes, calcareous fragments, etc.; by means of a physical steel mesh barrier. The dirt transported by water might cause local corrosion in the water pipeline of the water system and damage important system components such as pressure reducing valves or other devices installed downstream. Manufactured in material suitable for transporting potable water, it withstands the system's pressure and water hammers. It is easy to remove the internal filter cartridge, with its broad passage section, and it can be replaced after simply cleaning it or it can be substituted. Y strainers can also be installed in conditioning plants, sanitary installations for external water supply, according to EN 805, irrigation systems and compressed air distribution systems. This product adheres to the standards set forth by the European health authorities for the transport of alimentary fluids and potable water.

#### TECHNICAL FEATURES

<b>Pressure:</b>	
Maximum allowable working pressure 1/4" - 2" (PN)	25 bar
Maximum allowable working pressure 2" 1/2 - 4" (PN)	16 bar
<b>Temperature:</b>	
Working temperature (TS)	from 0°C (excluding ice) to +120°C
<b>Compatible Fluids:</b>	
Heat transfer fluids	(UNI 8065 § 6)
Glycolate solutions (glycol)	50%
<b>Filtration Rating:</b>	
Referenced micron rating (S)	< 500 µm
<b>Threading:</b>	
Pipeline connections	Threads according to ISO 228/1
<b>Requirements and tests as per:</b>	
Shell tightness	Test P11 - EN 12266-1
General Type tests for mechanical filters	EN 13443-1 (applicable parts)
Acoustic group Class	I - Lap [dB (A)] < 20

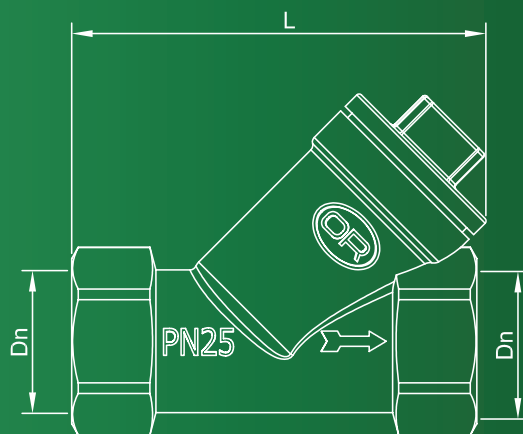
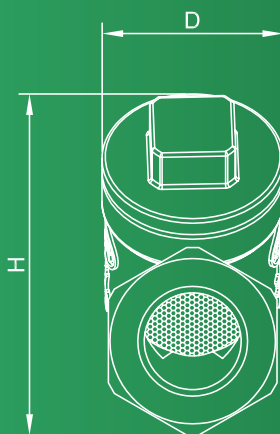
#### DESIGN

Brass body dimensions 1/4"-1" EN12165-CW617N  
 Cast brass body dimensions 1" 1/4"-2" EN1982-CB753S  
 Cast bronze body dimensions 2" 1/2"-4" EN1982-CB491K  
 Brass Plug EN 12165 - CW617N  
 PRESSED FIBER gaskets  
 MICROSTRETCHED STAINLESS STEEL mesh filtering cartridge EN 10088-1.4301  
 (AISI 304) 500µm

# 0220 • 1/4" - 3"

Y STRAINERS IN BRASS PN 25 FILTRATION 500 µm

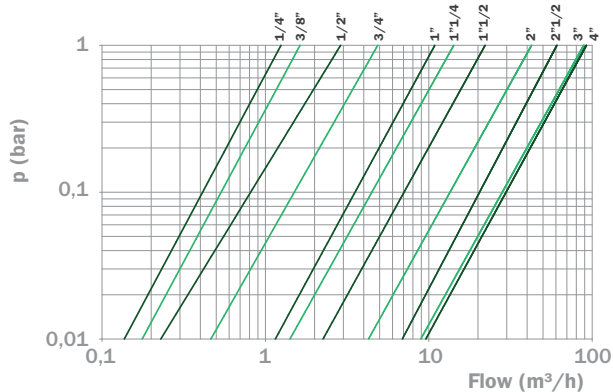
CONNECTIONS: FEMALE-FEMALE



## FEATURES

Dn	D	L	H
1/4"	Ø28	64,5	53,5
3/8"	Ø28	64,5	53,5
1/2"	Ø28	64,5	53,5
3/4"	Ø33	69	63
1"	Ø41	87	79
1"1/4	Ø53	105	93
1"1/2	Ø60	117	106
2"	Ø74	147	132
2"1/2	Ø90	151	162
3"	Ø105	172	182
4"	Ø133	219	239

## HEAD LOSS



## PRESSURE - TEMPERATURE

