



technische import

Produkt informatie

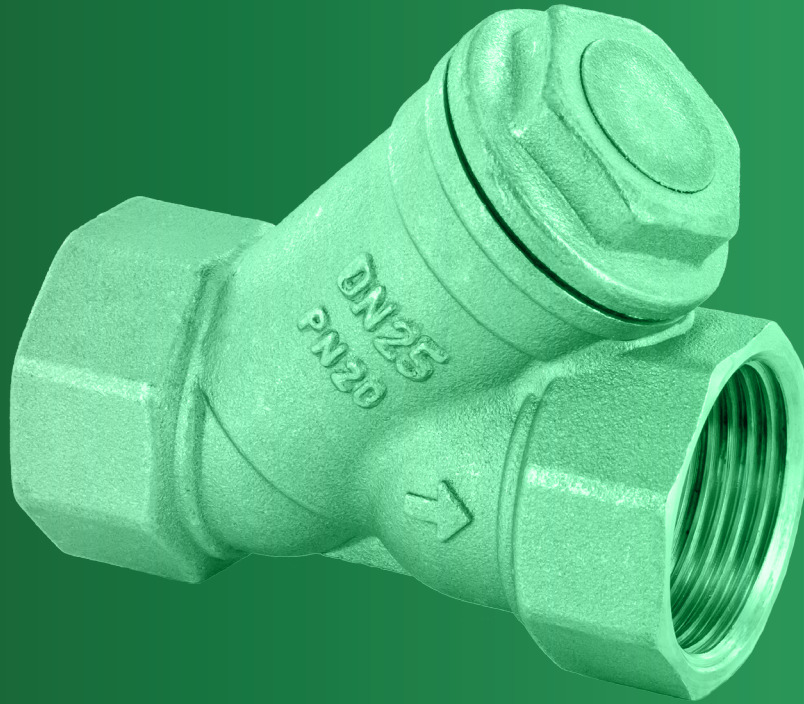


0219 • 1/4" - 3"



Y STRAINER IN BRASS PN 20 FILTRATION 500 µm

CONNECTIONS: FEMALE-FEMALE



HYDRAULIC FEATURES

The 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

Pressure:	
Maximum allowable working pressure 1/4" - 2" (PN)	20 bar
Maximum allowable working pressure 2" 1/2 - 3" (PN)	10 bar
Temperature:	
Working temperature (TS)	from 0°C (excluding ice) to +120°C
Compatible fluids:	
Heat transfer fluids in compliance with Italian national standards (UNI 8065 § 6)	
Glycolate solutions (glycol)	50%
Filtration Rating:	
Referenced micron rating (S)	< 500 µm
Threading:	
Pipeline connections	Threads according to ISO 228/1
Requirements and tests as per	
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

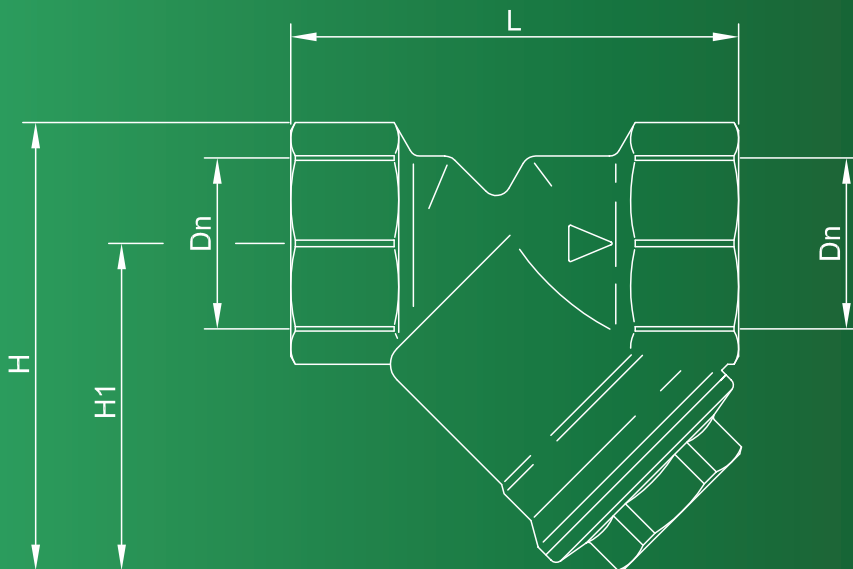
DESIGN

Brass body dimensions 1/4"-1" EN12165-CW617N
Cast brass body dimensions 1"1/4-3" EN1982-CB753S
Brass plug dimensions 1/4"-1" EN12165-CW617N
Cast brass plug dimensions 1"1/4-3" EN1982-CB753S
PRESSED FIBER gaskets
MICROSTRETCHED STAINLESS STEEL mesh filtering cartridge EN 10088-1.4301 (AISI 304)

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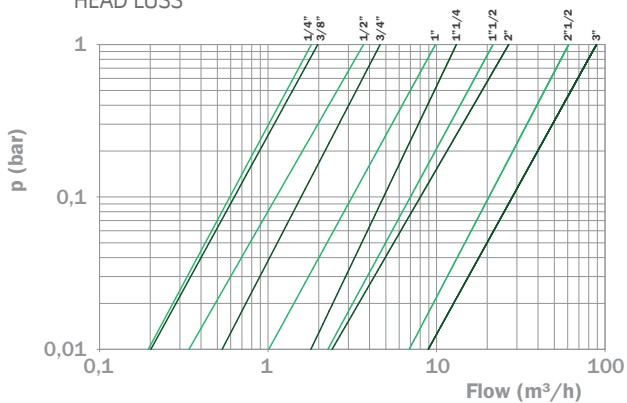
CONNECTIONS: FEMALE-FEMALE



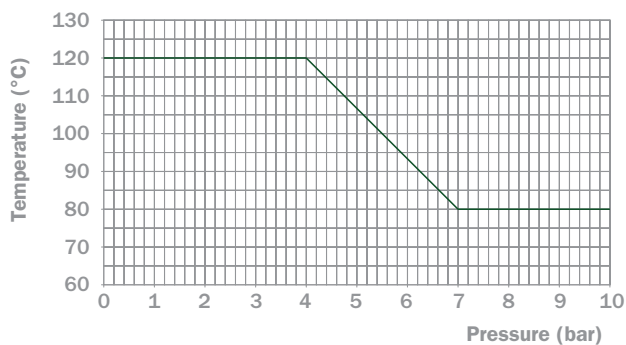
FEATURES

Dn	L	H	H1
1/4"	55	52	40
3/8"	55	52	40
1/2"	58	54	40
3/4"	70	60	50
1"	87	81	60
1"1/4	96	90	68
1"1/2	106	105	75
2"	126	130	90
2"1/2	145	145	100
3"	165	165	118

HEAD LOSS



PRESSURE - TEMPERATURE



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