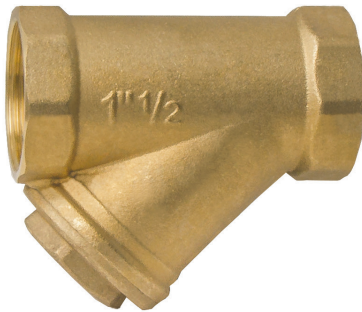


FIVC Y-Strainer

Brass – PN 16 – Screwed Cap – ISO 228



FYS series

Technical data

Main features and materials

- Body: Brass CW617N
- Cap: Brass CW617N
- Screen: Stainless Steel
- Gasket: EPDM
- USP: Compact settlement
Environment-friendly

Field of applications

- Max. temperature: 110 °C
- Max. working pressure: 16 bar

- Hot and cold water plants
- Industrial Technologies
- Heat and refrigerating
- Engineering and air-conditioning

Description

FIVC Y-Strainer is designed to collect and prevent solid impurities from entering the pipeline that can cause malfunction and damage to the most sensitive plant components such as pumps, control valves, flow, and heat meters.

The strainer holds solid particles, debris, which dimensions exceeds screen mesh.

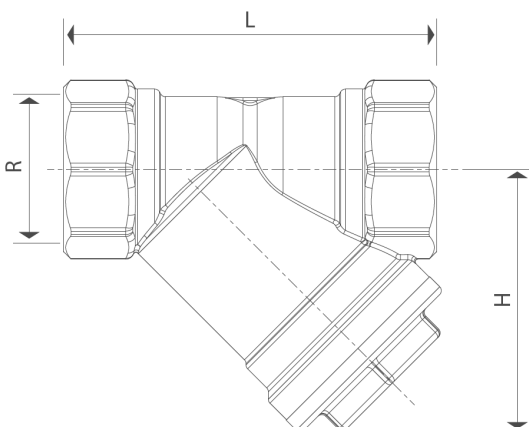
The valve can be used for non-hazardous fluids (group 2, according to the PED Directive), which are safe for use with copper alloys.

Declaration

The product has been inspected and tested in accordance with the Sound Engineering Practice SEP.

Acc. to the European PED Directive No 2014/68/EU, dated 15/05/2014, the product is exempted from CE marking (Cf. Art. 4.3).

Dimensions



Product Information

Product code	Size (DN)	L*	H*	Kv (m ³ /h)	Kg
FYS015B1635	15	52	34	4.47	0.148
FYS020B1635	20	63	42	7.85	0.249
FYS025B1635	25	75	50	11.1	0.315
FYS032B1635	32	91	63	17.0	0.576
FYS040B1635	40	102	70	24.5	1.104
FYS050B1635	50	118	87	36.0	1.354

*Dimensions are in millimeters

Product Specification

N°	Name	Material
1	Body	Brass CW617N UNI EN 12165
2	Cap	Brass CW617N UNI EN 12165
3	Screen	Stainless Steel AISI 304
4	Gasket	EPDM
5	Finishing	Sand Blast

Screen Information

ST*	Mesh*	T*	Opening Area	A*	øF*		Y*
	Per linear inch	mm	%	mm ²	mm	Micron: μm	mm
Mesh	35	0.3	20.66	0.25	0.5	500	1.0

*ST: Screen type • Mesh: Number of holes • T: Wire thickness • A: Area of hole
• øF: Inscribed hole diameter • Y: Opening diameter (Y-axis of screen)