REF. 210

BRONZE Y STRAINER WITH DRAINING VALVE FEMALE BSP ACS

Bronze Y strainer for water distribution and watering.
NF draining valve to evacuate the impurities.
Mesh 300µ type gas with stainless steel AISI 304 screen.
PTFE gasket.
Suitable for drinking water thanks to the ACS certificate.

Size :	DN1/2" to DN2"
Connection :	Female BSP
Min Temperature :	-10°C
Max Temperature :	+110°C
Max Pressure :	16 Bars
Specifications :	With draining valve Removable stainless steel filter Mesh 300µ
Materials :	Bronze body

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BRONZE Y STRAINER WITH DRAINING VALVE FEMALE BSP ACS

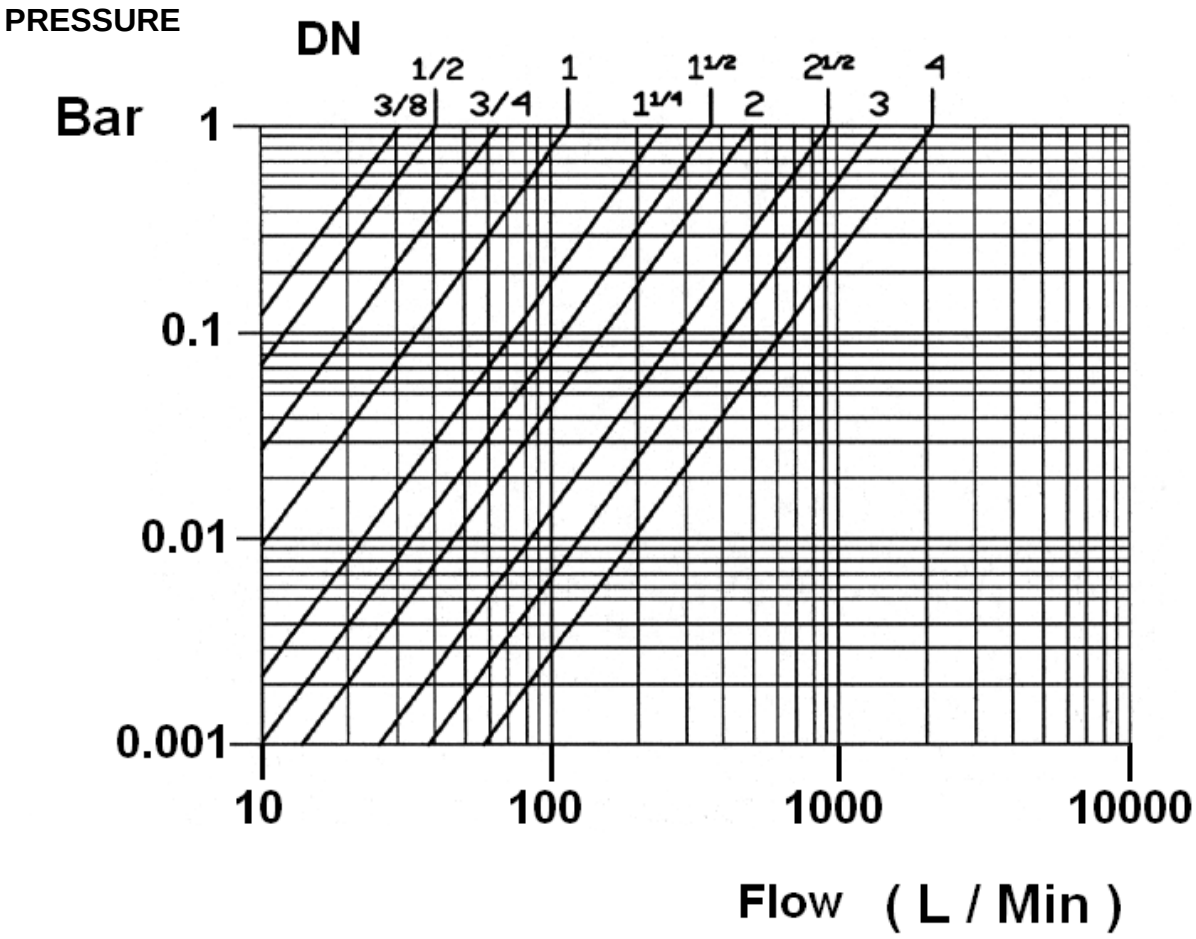
SPECIFICATIONS :

- Removable stainless steel filter
- Female / female type
- Horizontal or vertical position with descendant fluid (respect the flow direction indicated by the arrow)
- Mesh 3/10° mm (300 µ)
- With draining valve BSP

USE :

- Water distribution and watering
- Min Temperature Ts : - 10°C
- Max Temperature Ts :+ 110°C
- Max Pressure Ps : 16 bars

HEAD LOSS GRAPH :



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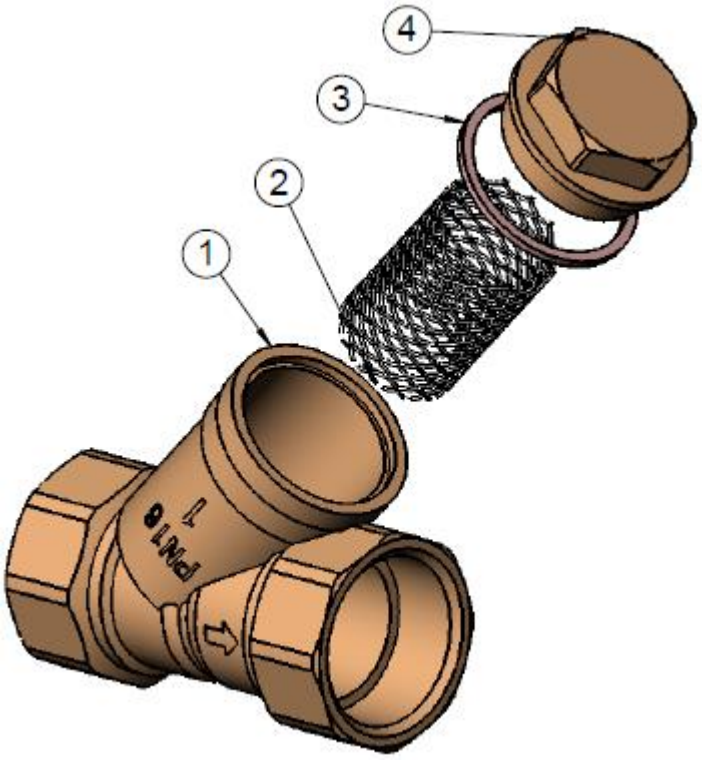
BRONZE Y STRAINER WITH DRAINING VALVE FEMALE BSP ACS

RANGE :

- Bronze Y strainer with draining valve threaded female BSP cylindrical from DN 1/2“ to DN 2“ for **Ref. 210**

Y STRAINER MATERIALS :



Item	Designation	Materials
1	Body	Bronze CuSn5Zn5Pb2-B (CB499K)
2	Filter	AISI 304
3	Gasket	PTFE
4	Cap	Brass CW617N according to EN12165

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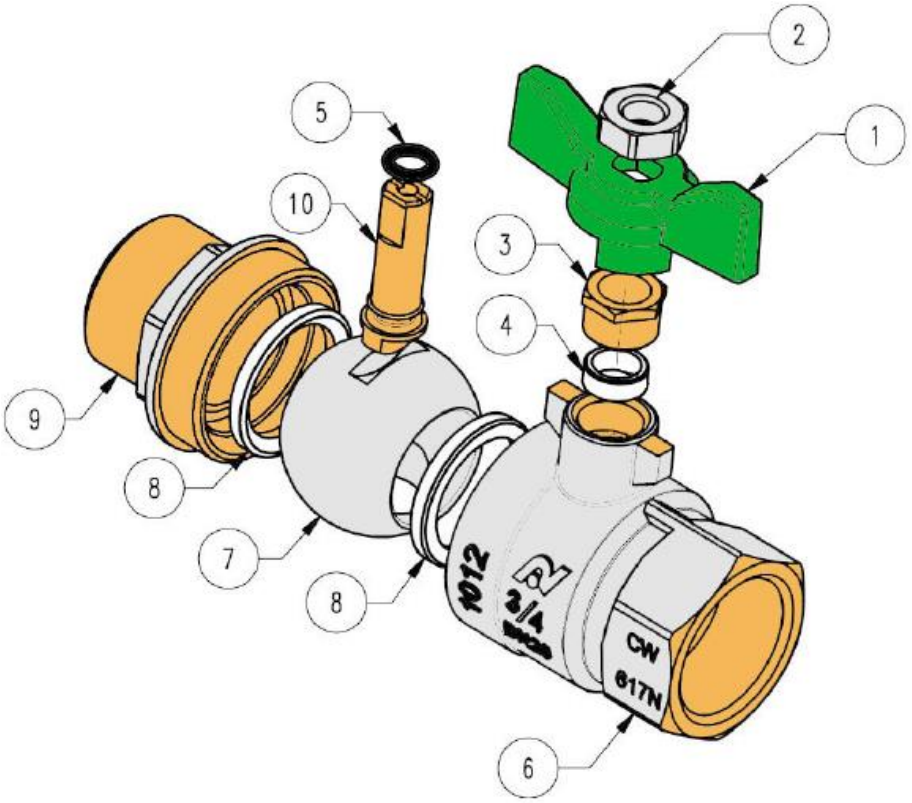
BRONZE Y STRAINER WITH DRAINING VALVE FEMALE BSP ACS

NF DRAINING VALVE MATERIALS :



Item	Designation	Materials
1	Handle	Aluminium
2	Handle nut	Galvanized steel Geomet 321 coated
3	Packing nut	Brass CW 614 N according to EN 12164
4	Packing	PTFE G200
5	O ring	EPDM 4270
6	Body (external)	Nickeled brass CW 617 N according to EN 12165
6	Body (internal)	Brass CW 617 N according to EN 12165
7	Ball	Chromed brass CW 617 N according to EN 12165
8	Seat	PTFE G400
9	Bonnet (external)	Nickeled brass CW 617 N according to EN 12165
9	Bonnet (internal)	Brass CW 617 N according to EN 12165
10	Stem	Brass CW 614 N according to EN 12164

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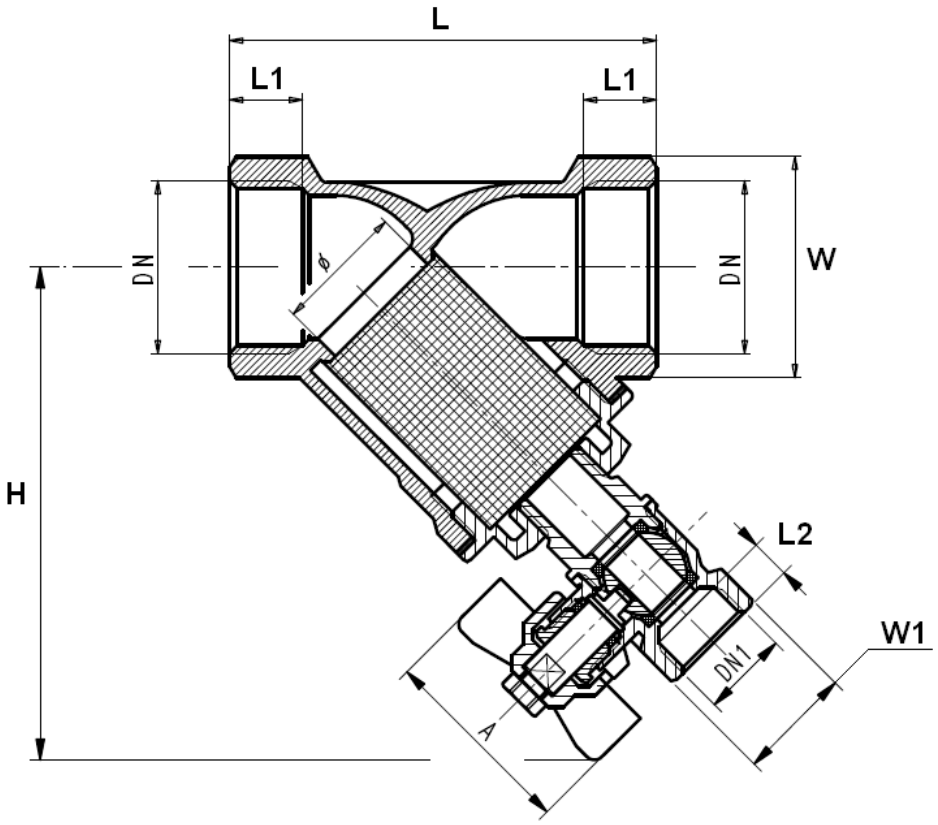
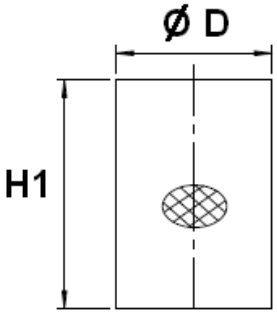
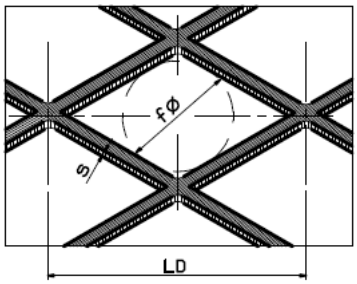
BRONZE Y STRAINER WITH DRAINING VALVE FEMALE BSP ACS

SIZE (in mm) :



Screen size :





DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN1	1/4"	3/8"				
L	58	69	82	99	108	131
L1	11	12	14	17	18	19
L2	8	8.5	8.5	8.5	8.5	8.5
H	90	96	104	116	123	143
A	50	50	50	50	50	50
Ø D	19	25	30	38	43	58
H1	32	39	46	55	61	76
Mesh (Øf)	0.28					
S	0.15					
LD	1					
W (on flat)	26	32	38	48	52	66
W1 (on flat)	20	20	20	20	20	20
Weight (in Kg)	0.33	0.45	0.57	0.85	1.02	1.7
Ref.	210004	210005	210006	210007	210008	210009

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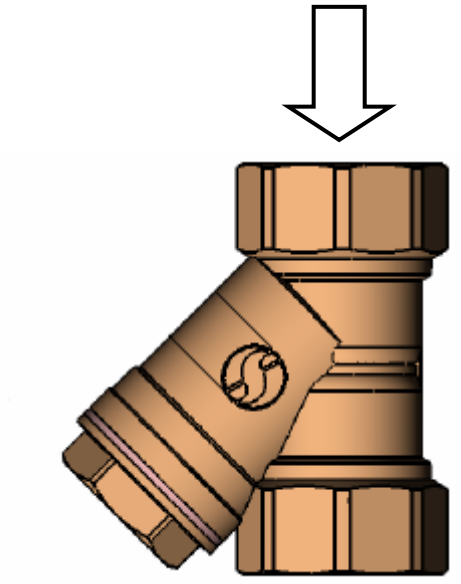
BRONZE Y STRAINER WITH DRAINING VALVE FEMALE BSP ACS

STANDARDS :

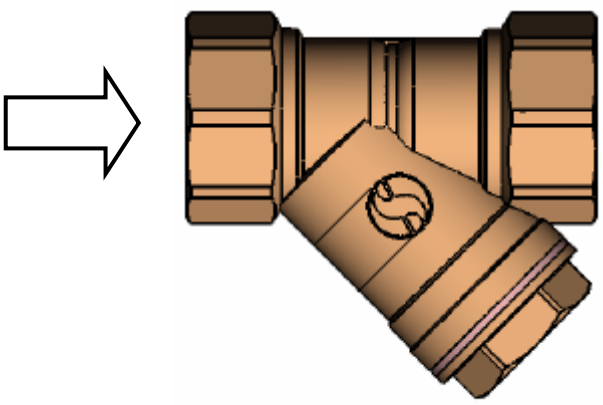
- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- French water agreement **A.C.S. N° 19 ACC LY 342**
- Threaded female BSP cylindrical ends according to ISO 228/1

INSTALLATION POSITIONS :

Vertical position (descendand fluid)



Horizontal position



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BRONZE Y STRAINER WITH DRAINING VALVE FEMALE BSP ACS

INSTALLATION INSTRUCTIONS

GENERAL GUIDELINES :

- Ensure that the strainers to be used are appropriate for the conditions of the installation (type of fluid,pressure and temperature).
- Be sure to have enough valves to be able to isolate the sections of piping as well as the appropriate equipment for maintenance and repair.
- Ensure that the strainers to be installed are of correct strenght to be able to support the capacity of their usage.
- **Installation of all circuits should ensure that their function can be automatically tested on a regular basis (at least two times a year).**

INSTALLATION INSTRUCTIONS :

- **Before installing the strainers, clean and remove any objects from the pipes** (in particular bits of sealing and metal) which could obstruct and block the strainers.

- **Ensure that both connecting pipes either side of the strainer (upstream and downstream) are aligned (if they're not, the strainer may not work correctly).**

- **Make sure that the two sections of the pipe (upstream and downstream) match, the strainer unit will not absorb any gaps. Any distortions in the pipes may affect the thightness of the connection, the working of the strainer and can even cause a rupture.** To be sure, place the kit in position to ensure the assembling will work.

- The theoretical lengths given by ISO/R7 for the tapping are typically longer than required, the length of the thread should be limited, and **check that the end of the tube does not press right up to the head of the thread.**

- **Never use a vice to tighten the fixings of the strainer.**

- **If sections of piping do not have their final support in place, they should be temporarily fixed. This is to avoid unnecessary strain on the strainer.**

- **Fluids in the strainer must not contain solid objects (it could damaged the seat).**