

Y222P

Y pattern strainer

Technical Data Sheet



Description

The Y pattern strainer Y222P are available with a brass drain cock 1/4" (1/8" for DN 1/2) allowing a quick and efficient cleaning.

- Filtration DN : 500 microns (except DN 1/2 : 300 microns)



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Y pattern strainer

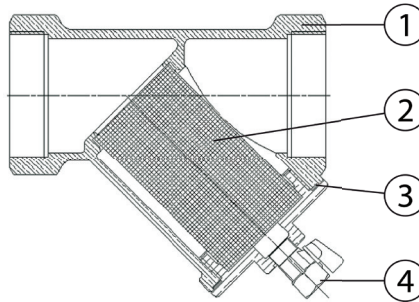
DN		PFA in bar	PS in bar				Cat.	Ref.	Weight Kg
"	mm		L1	L2	G1	G2			
1/2	15	25	25	25	x	x	4.3	149B5950	0,18
3/4	20	25	25	25	x	x	4.3	149B5160	0,41
1	25	25	25	25	x	x	4.3	149B5161	0,57
1 1/4	32	25	25	25	x	x	4.3	149B5191	0,86
1 1/2	40	25	25	25	x	x	4.3	149B5162	1,18
2	50	25	25	25	x	x	4.3	149B5163	1,81

Technical features

Operating temperature	-10 °C up to 110 °C
Permissible operating pressure (PFA) in water	25 bar
Connection	Female/female, BSP thread
Mediums	Clear liquids

Nomenclature and materials

N°	Description	Materials
1	Body DN 15 to DN 25 DN 32 to DN 50	Brass Brass
2	Strainer	Stainless steel
3	Seal	Fibre
4	Drain cock	Laiton
5	Cap	Brass



Approvals



International construction Standards :
Thread connection according to NF EN ISO 228-1

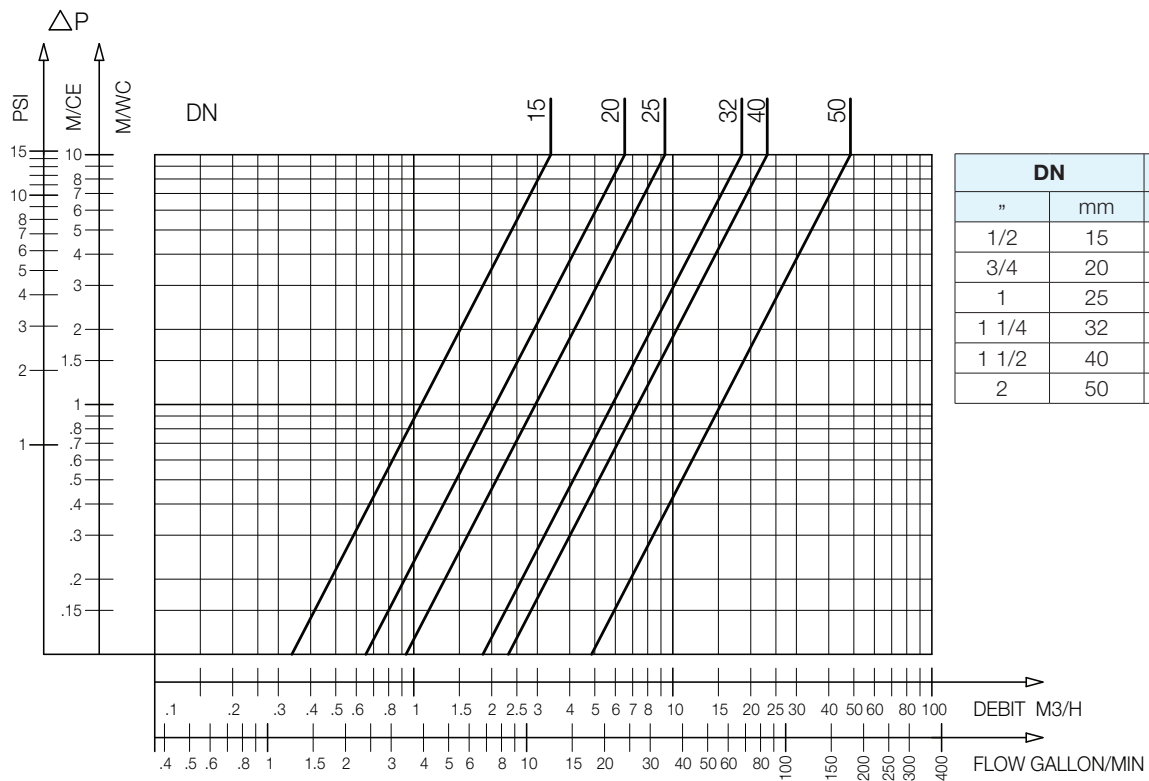
Application

The Y pattern strainer Y222P is designed to protect pumps, valves, pressure reducing valves, backflow preventer, against any impurity in the piping system (rust, seal fragments, foreign bodies).

Operation

Direction for use :

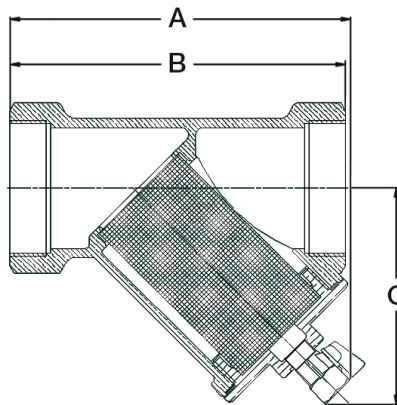
- Solid line: Valve completely open



Y222P - Headloss chart

Sizing

DN		A	B	C	Mesh
"	mm	mm	mm	mm	mm
1/2	15/21	84	65	64	0,30
3/4	20/27	90	66	76	0,50
1	26/34	106	87	76	0,50
1 1/4	33/42	116	105	82	0,50
1 1/2	40/49	127	115	90	0,50
2	50/60	155	147	104	0,50



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