

Technical data sheet

Type Y222P

Y pattern strainer


Applications and special features



- Protection of pumps, valves, pressure reducing valves, backflow preventer, against any impurity in the piping system (rust, seal fragments, foreign bodies).
- Furthermore, these pattern strainers 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).

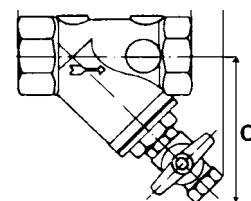
Technical description

DN		References	Vvs-nr
"	mm		
1/2	15/21	149B 5950	
3/4	20/27	149B 5160	
1	26/34	149B 5161	
1 1/4	33/42	149B 5191	
1 1/2	40/49	149B 5162	
2	50/60	149B 5163	

- **Connection** : female/female, BSP thread
- **Permissible operating pressure PFA - water** - 25 bar
- **θ** : Mini. -10 °C
Maxi. 110 °C
- **Mediums** : Clear liquids
- **Approvals** : ACS 
- **International construction Standards** :
Thread connection according to NFE 03-005 - ISO 228

Overall dimensions

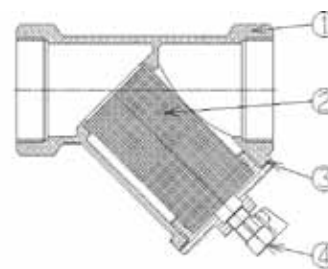
DN		A	B	C	Mesh	Weight
"	mm	mm	mm	mm	mm	kg
1/2	15/21	63	60	40	0,50	0,185
3/4	20/27	93	69	69	0,50	0,370
1	26/34	101	87	73	0,50	0,540
1 1/4	33/42	125	106	84	0,50	0,874
1 1/2	40/49	129	117	91	0,50	0,990
2	50/60	145	147	103	0,50	1,290



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Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	CASING	Brass	CuZn40Pb2	
2	STRAINER	Stainless steel	X5CrNi18-10	AISI 304
3	SEAL	Fibre		
4	DRAIN COCK	Brass	CuZn40Pb2	

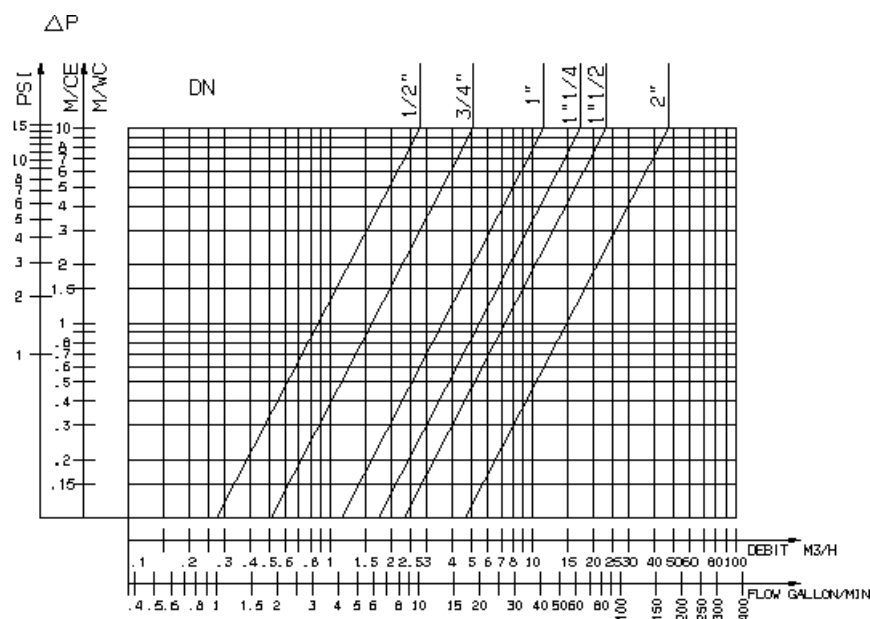


Working principle

DN		Kv	ζ
"	mm	m ³ /H	
1/2	15/21	2,7	10,33
3/4	20/27	5,1	9,50
1	26/34	11,3	4,70
1 1/4	33/42	17,2	5,50
1 1/2	40/49	23,0	7,50
2	50/60	46,8	4,50

Direction for use :

- Solid line : Valve completely open
- Dotted line : opening stage of valve



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