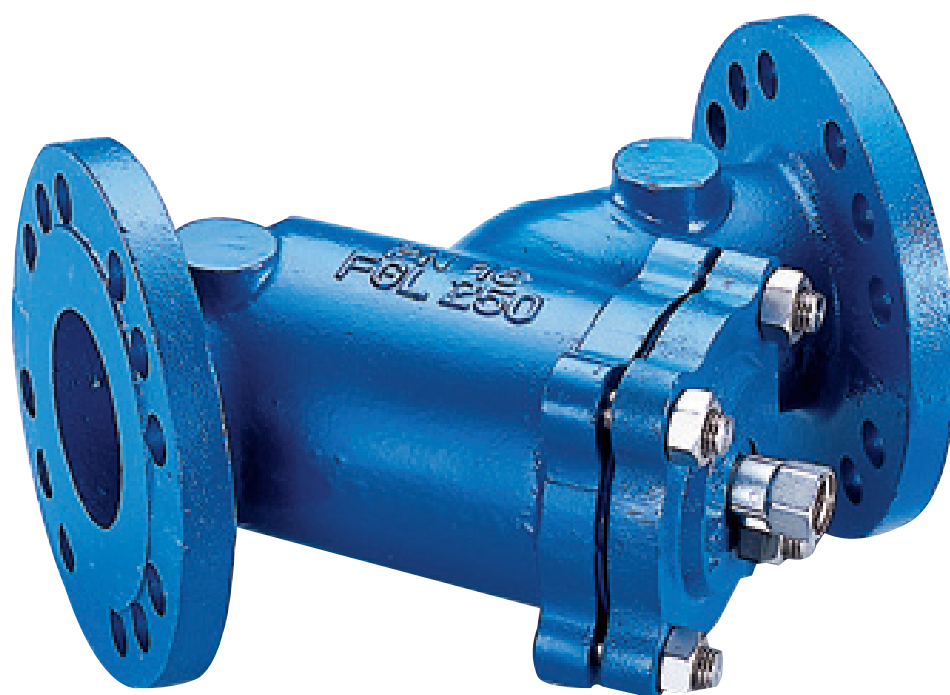


Y333P

Y pattern strainer

Technical Data Sheet



Description

The Y pattern strainers is available with a drain cock allowing a quick and efficient cleaning.

- Internal/external epoxy coating
- Filtration DN :
 - 500 microns for DN 40/50
 - 800 microns for DN 65
 - 1250 microns for DN 80/100/125/150/200
 - 1600 microns for DN 250/300/350/400



Y333P

Y pattern strainer

DN	PN	PFA in bar	PS in bar				Cat.	Ref.	Weight Kg
			L1	L2	G1	G2			
1 1/2	40	10/16	16	16	x	x	4.3	149B3280	6,5
2	50	10/16	16	16	x	x	4.3	149B3281	8,5
2 1/2*	65	10/16	16	16	x	x	4.3	149B3282	9,8
3	80	10/16	16	16	x	x	4.3	149B3283	13,5
4	100	10/16	16	16	x	x	4.3	149B3284	18
5	125	10/16	16	16	x	x	4.3	149B3285	27,5
6	150	10/16	16	13	x	x	4.3	149B3286	43
8	200	10	10	10	x	x	4.3	149B3287	83
10	250	10	10	10	x	x	1	149B3288	112
12	300	10	10	10	x	x	1	149B3289	160
14	350	10	10	10	x	x	1	149B3788	297
16	400	10	10	10	x	x	1	149B3791	406

* Double drilling : DN65/DN60
Double drilling : 4 and 8 holes

Important notice :

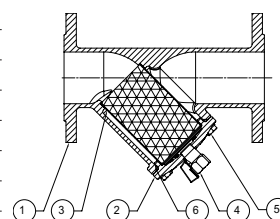
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

Technical features

Operating temperature	-10 °C to 100 °C
Permissible operating pressure (PFA) in water	See table above
Maximum permissible pressure (PS) other mediums	See table above
Connection	With flanges - PN (see table)
Mediums	Clear liquids

Nomenclature and materials

N°	Description		Materials	EURO	ANSI
1	Body	DN 40-50	Cast iron/Epoxy	EN-GJL-250	ASTM A 48 35 B
		DN 65-400	Ductile iron/Epoxy	EN-GJS-400-15	ASTM A 48 35 B
2	Cap	DN 40-50	Cast iron/Epoxy	EN-GJL-250	ASTM A 48 35 B
		DN 65-400	Ductile iron/Epoxy	EN-GJS-400-15	ASTM A 48 35 B
3	Strainer		Stainless steels	EN10088-3 X5CrNi18-10	AISI 304
4	Drain cock M/F	1/2 DN 40-300	Brass		
		3/4 DN 350-400	Brass		
5	Pin / screw / bolt		Stainless steels	EN10088-3 X5CrNi18-10	AISI 304
6	Seal		Fiber	VF3110	



Approvals



International construction Standards :

CE Conformity Directive 2014/68/UE

Flange drilling according to EN 1092-2

Overall dimensions according to EN 558-1 series 1

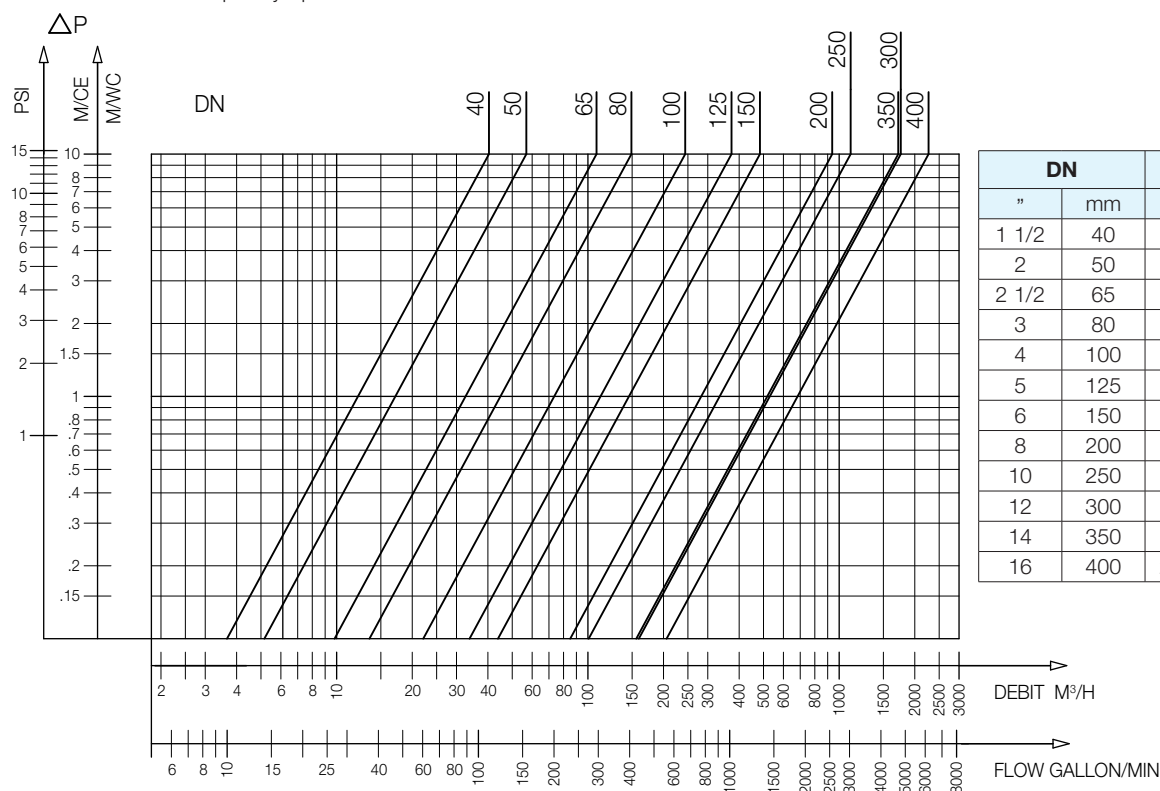
Application

The Y pattern strainer Y333P is designed to protection of 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

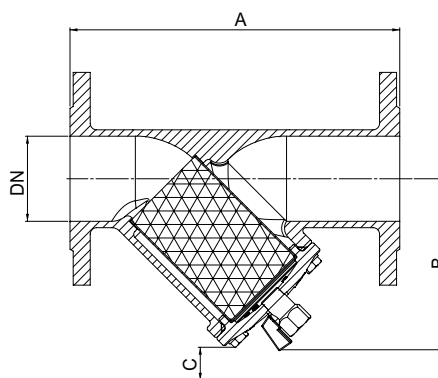


Y333P - Headloss chart

Sizing

DN		A	B	C*	Mesh
"	mm	mm	mm	mm	mm
1 1/2	40	200	130	35	0,50
2	50	230	145	50	0,50
2 1/2	65	290	137	65	0,80
3	80	310	159	75	1,25
4	100	350	187	90	1,25
5	125	400	249	125	1,25
6	150	480	301	170	1,25
8	200	600	403	220	1,25
10	250	730	472	200	1,60
12	300	850	508	250	1,60
14	350	980	587	315	1,60
16	400	1100	658	370	1,60

* Required height to remove the strainer



Y333P

The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding.

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