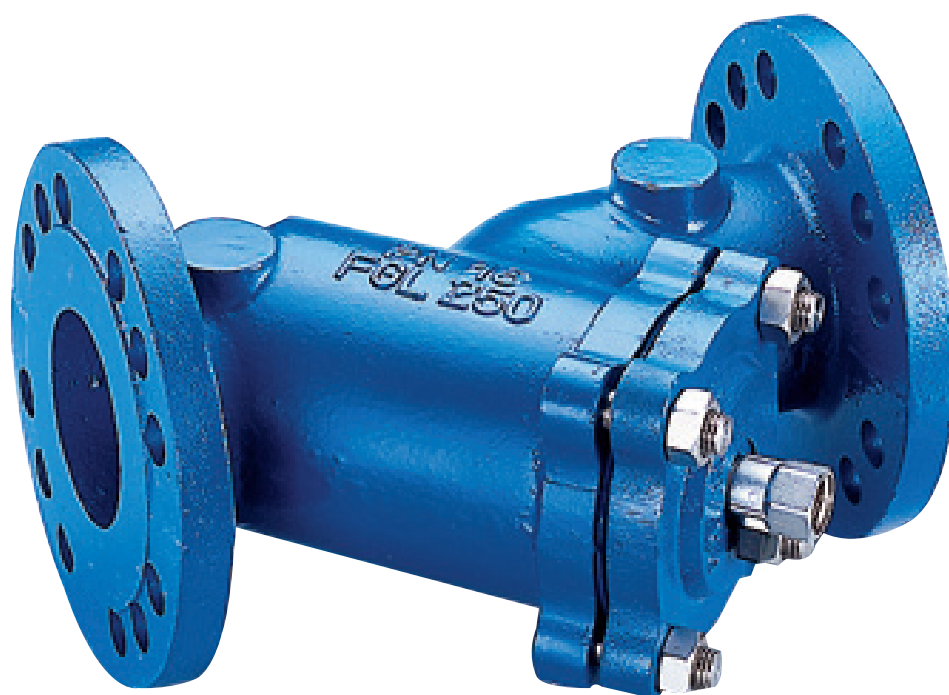


# Y333P

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
"	mm			L1	L2	G1	G2			
1 1/2	40	10/16	16	16	16	x	x	4.3	<b>149B3280</b>	6,5
2	50	10/16	16	16	16	x	x	4.3	<b>149B3281</b>	8,5
2 1/2*	65	10/16	16	16	16	x	x	4.3	<b>149B3282</b>	9,8
3	80	10/16	16	16	16	x	x	4.3	<b>149B3283</b>	13,5
4	100	10/16	16	16	16	x	x	4.3	<b>149B3284</b>	18
5	125	10/16	16	16	16	x	x	4.3	<b>149B3285</b>	27,5
6	150	10/16	16	13	16	x	x	4.3	<b>149B3286</b>	43
8	200	10	10	10	10	x	x	4.3	<b>149B3287</b>	83
10	250	10	10	10	10	x	x	1	<b>149B3288</b>	112
12	300	10	10	10	10	x	x	1	<b>149B3289</b>	160
14	350	10	10	10	10	x	x	1	<b>149B3788</b>	297
16	400	10	10	10	10	x	x	1	<b>149B3791</b>	406

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

#### Important notice :

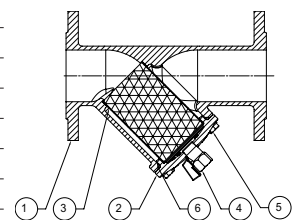
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

#### 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

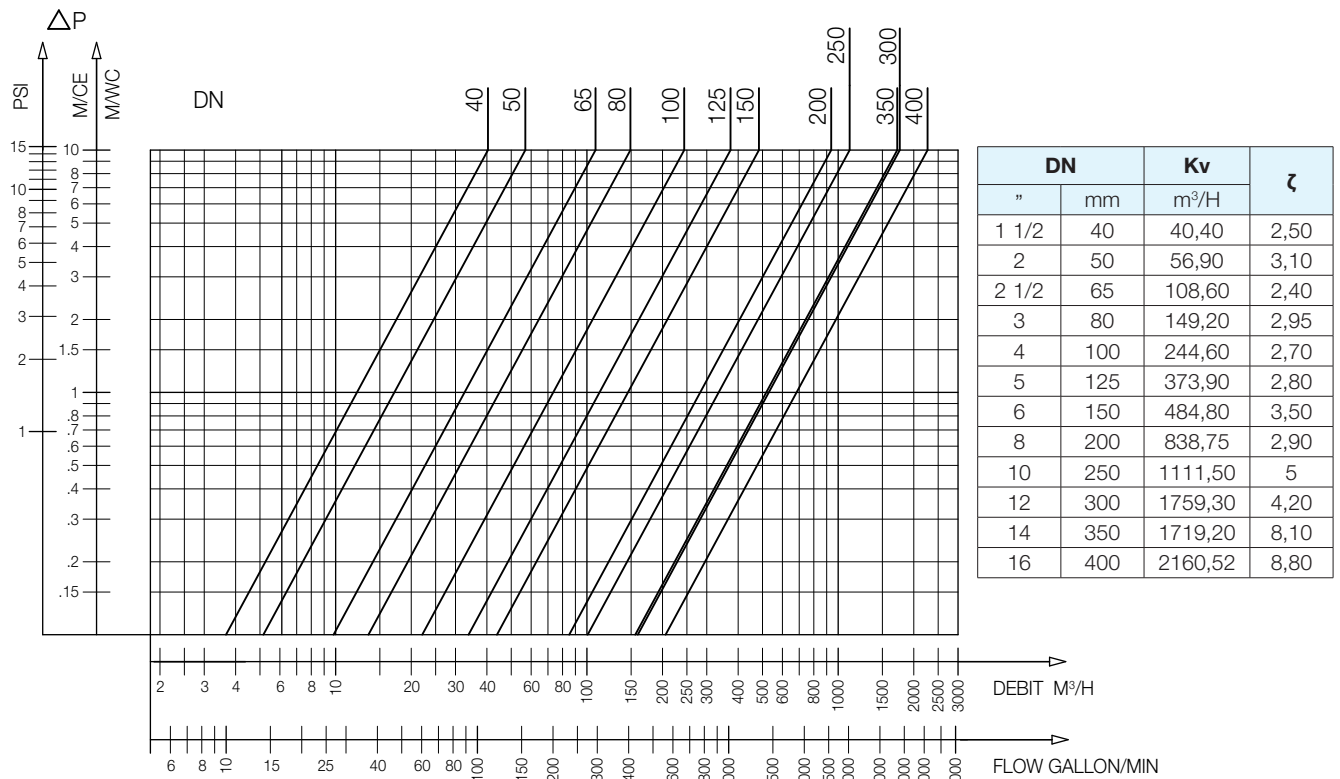
## Application

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

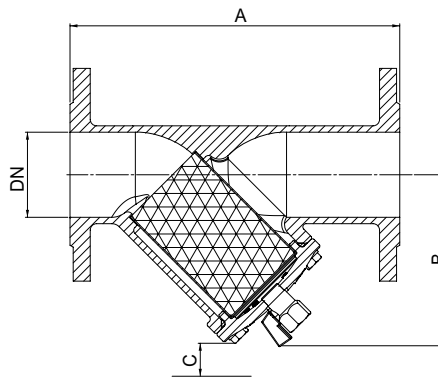


Y333P - Headloss chart

## 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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