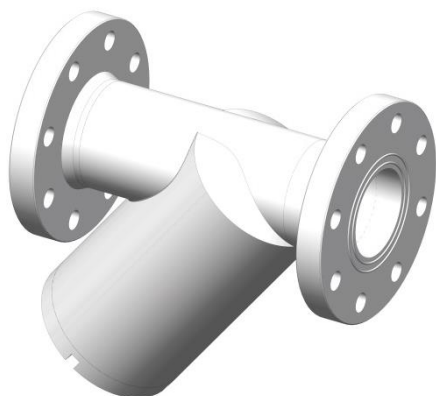
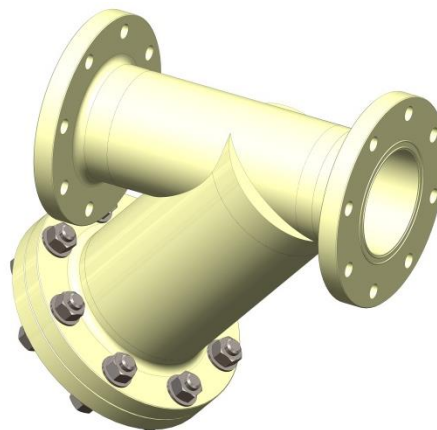


Y STRAINER - 2 WAY – FLANGED VERSION DN65 (2"1/2) to DN200 (8") – PP-H, PVDF

Conform to the 2014/68/EU Directive



DN65 to DN80 –PVDF



DN100 to DN200 – PP-H

MAIN FEATURES

- Solid Machine-Welded Strainer.
- Centring of the filter cage allowing an easy positioning.
- Face to Face in accordance with EN 558-1.
- Mesh in PP-H or ETFE in 0.4, 0.8, 1 or 2mm size.
- Tailor-made strainers available, Contact us.

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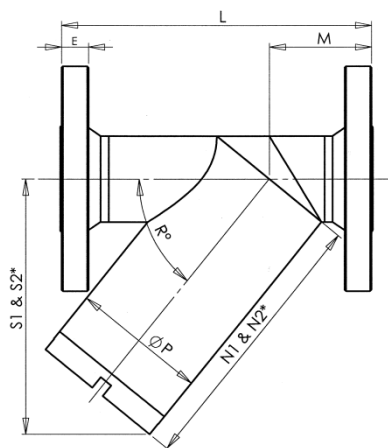
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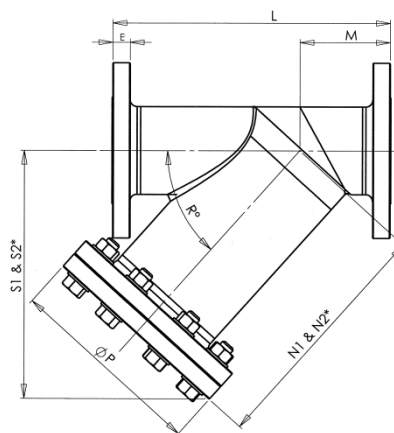
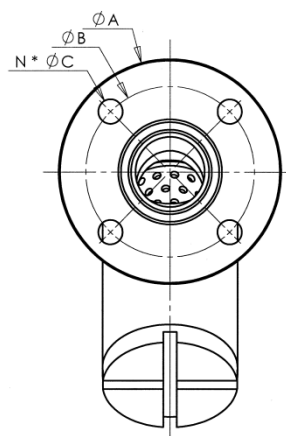
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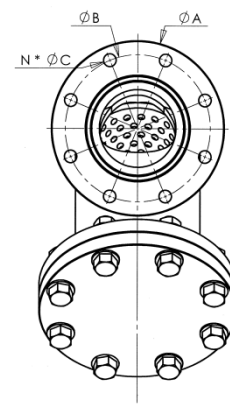
DIMENSIONS



DN65 to



DN100 to DN200



DN	ØA	DIN		ANSI		E	L	M	N1*	N2*	ØP	R°	S1*	S2*
		ØB	N x ØC	ØB	N x ØC									
65	185	145	8 x 18	139,4	4 x 19,1	25	290	101	245	418	140	52	236	329
80	200	160	8 x 18	152,4	4 x 19,1	25	310	116	245	420	140	52	236	357
100	220	180	8 x 18	190,5	8 x 19,1	25	350	114	355	650	285	53	368	553
125	250	210	8 x 18	215,9	8 x 22,4	25	400	130	352	645	285	48	356	520
150	285	240	8 x 22	241,3	8 x 22,4	30	480	149	394	729	340	50	412	619
200	340	295	8 x 22	298,5	8 x 22,4	30	600	178	501	796	445	52	531	931

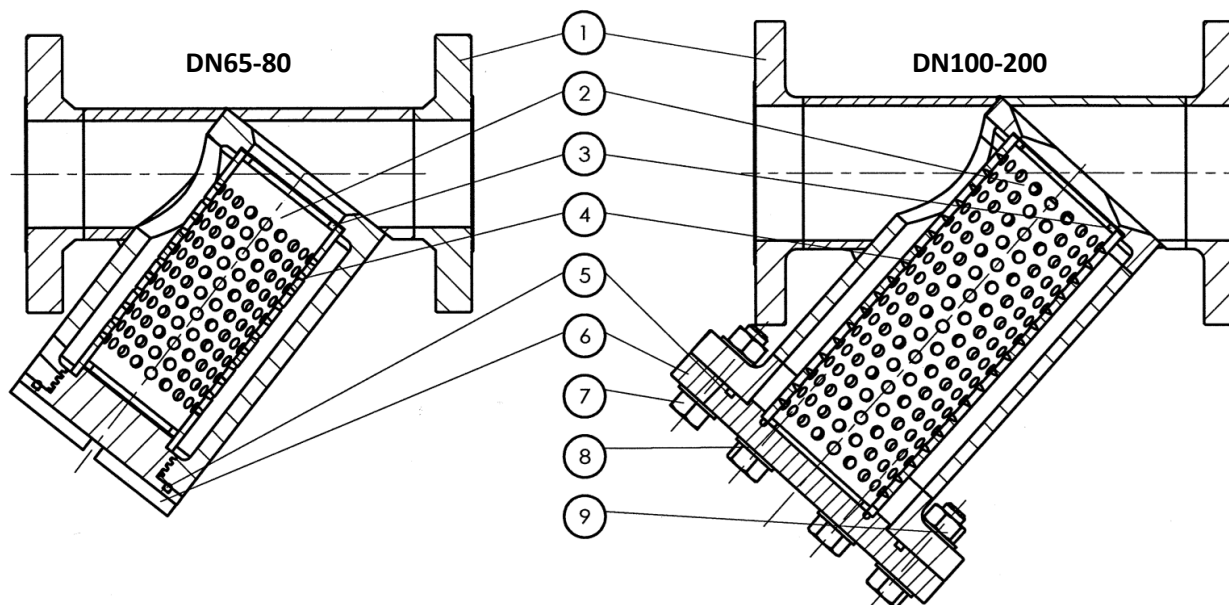
DIN = Drilling in accordance with EN 1092-1 PN10/PN16

ANSI = Drilling in accordance with EN1759-1/ASME B16.5 Class 150

(*): N1 and S1: Dimensions of strainer with closed cage, N2 and S2: Necessary dimensions for the disassembly of the filtering component

d mm	DN mm	DN inch	Weight (kg)	
			PP-H	PVDF
75	65	2 1/2"	3,5	6
90	80	3"	4	6,5
110	100	4"	10	16
140	125	5"	10,5	17
160	150	6"	15	26
225	200	8"	27	47,5

PARTS LIST

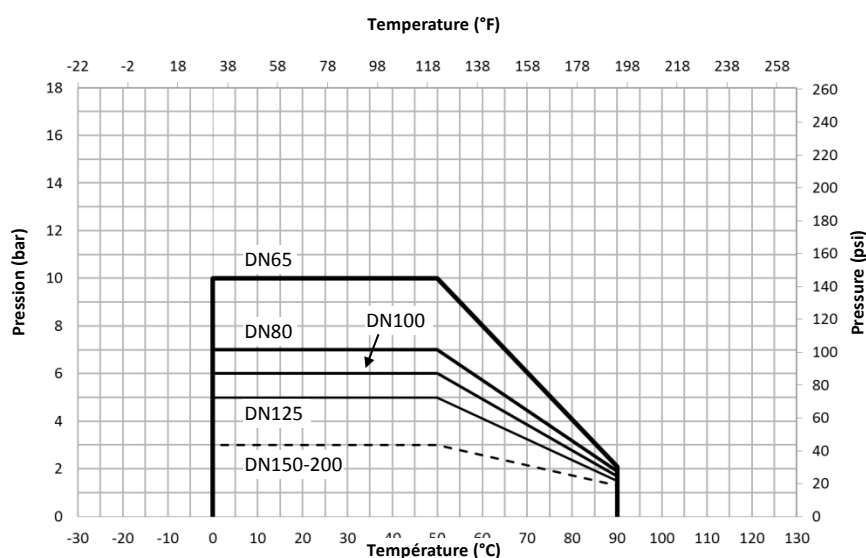


N°	Qty	Description	Material
1	1	DIN Body ANSI Body	PVDF/PP-H
2	1	Cage	PVDF/PP-H
3	2	Seal Ring	PVDF/PP-H
4	1	Mesh 0,4mm	PP-H
			ETFE
		Mesh 0,8mm	PP-H
			ETFE
		Mesh 1,2mm	PP-H
			ETFE
5	1	Cover O-ring	FPM/EPDM
6	1	Cover	PVDF/PP-H
7	-	Screw	SS 304
8	-	Washer	SS 304
9	-	Nut	SS 304

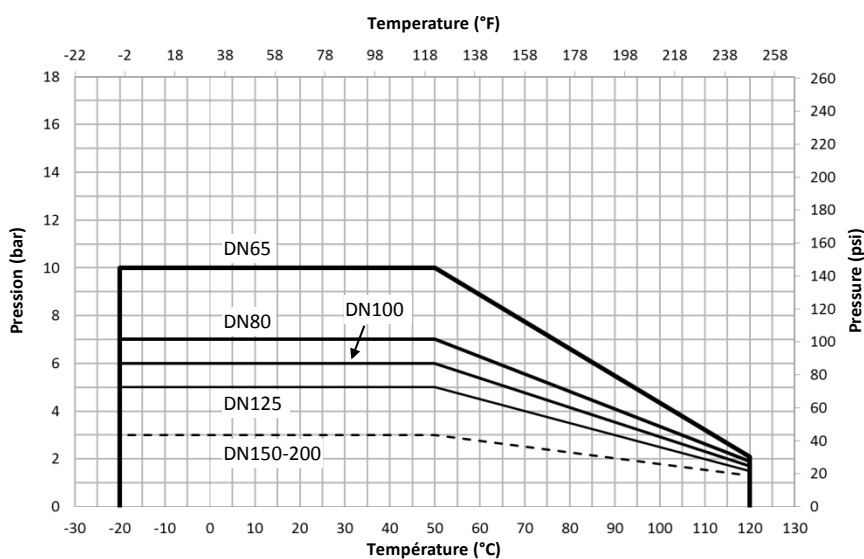
Drilling of Cage:

- DN65-80 : Ø8 mm holes
- DN100-125 : Ø10 mm holes
- DN150-200 : Ø15 mm holes

PRESSURE / TEMPERATURE CURVES



PP-H



PVDF

Pressure/Temperature Summary

DN	WORKING PRESSURE (in bars at 20°C)	
	PP-H	PVDF
65	10	10
80	7	7
100	6	6
125	5	5
150	3	3
200	3	3

OPERATING TEMPERATURE	
PP-H	PVDF
0°C to + 90°C	-20°C to +120°C

PRESSURE LOSS

DN	Kv (m ³ /h)
65	35,6
80	58,3
100	98,9
125	150,0
150	202,5
200	333,0

Pressure Loss given for a clean Strainer (absence of clogging, even partial or in-significant)

Our valves are guaranteed for an average fluid velocity in the pipeline of ≤ 2 m/s. Please contact us with the working conditions for any higher speed.

Kv defined according to NF EN 1267
(0,8mm Mesh)

CHEMICAL RESISTANCE

The chemical resistance of the valve is subject to the type of fluid, the temperature, the pressure, as well as the materials and seals of the valve.

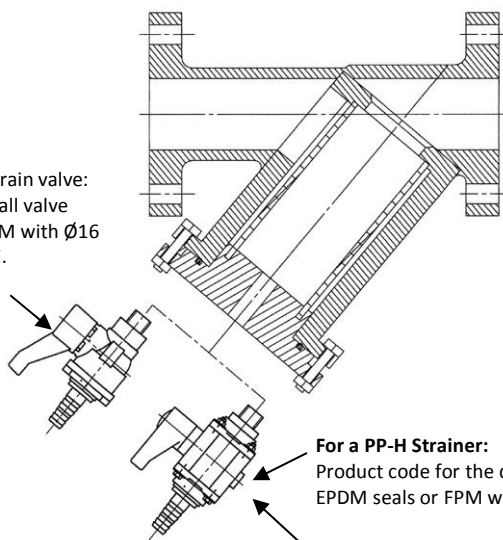
Please contact us to have a personalized analysis of the resistance of one of our products to a given fluid

You can also consult, for information only, the table given in ISO 10358. However, this table cannot be considered as a recommendation by SAFI who could not be held liable for the use of this document.

OPTION: DRAIN VALVE AND DIFFERENTIAL PRESSURE TAPPING

For a PP-H Strainer:

Product code for the drain valve:
2008-00DJE/V: PPGF ball valve
with EPDM seals or FPM with Ø16
hosetail outlet in PPGF.

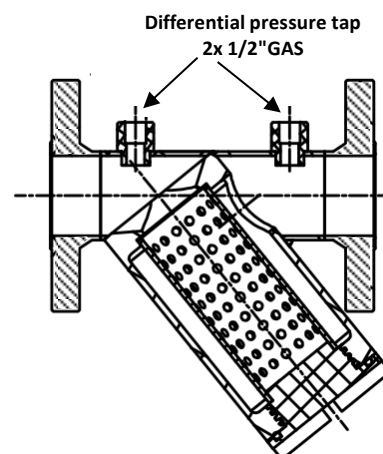


For a PP-H Strainer:

Product code for the drain valve: 1003-00DJE/V: PPGF ball with
EPDM seals or FPM with Ø16 hosetail outlet in PPGF.

For a PVDF Strainer :

Product code for the drain valve: 2027-00DJZ: PVDF ball valve
with FPM seals with Ø16 hosetail outlet in PPGF.



DETERMINING A PRODUCT CODE

TYPE	SPECIFICATION	DN	Flange Drilling	Seals	Dimension of Mesh	Material of Mesh
4570 : Y Stainer in PP-H 4580 : Y Strainer in PVDF	- = Standard	06 = DN65 07 = DN80 08 = DN100 09 = DN125 10 = DN150 11 = DN200	FF : Flanges with drilling in accordance with EN 1092-1 PN10/PN16 (DIN) GG : Flange with drilling in accordance with EN1759-1/ASME B16.5 Class 150 (ANSI)	E = EPDM V = FPM (for type 4570) Z = FPM (for type 4580)	04 = 0,4mm Mesh 08 = 0,8mm Mesh 12 = 1,2mm Mesh	P = PP-H Mesh T = ETFE Mesh

Example : 4570-09FFE08P

4570	-	09	FF	E	08	P
PP-H Y Strainer	Standard	DN125	Flanges with drilling in accordance with EN 1092-1 PN10/PN16 (DIN)	EPDM Seals	0,8mm Mesh	PP-H Mesh

Example : 4580-07GGE04T + 2027-00DJZ

4580-07GGE04T	+	2027-00DJZ
PVDF Y Strainer, DN80, Flanges with drilling in accordance with ASME B16.5 Class 150 (ANSI), EPDM seals, 0,4mm mesh in ETFE	+	PVDF ball valve with FPM seals with Ø16 hosetail outlet in PPGF