

FLANGED STAINLESS STEEL STRAINER PN16



Size: DN 15 to DN 200
Ends : ISO PN16 Flanges R.F.
Min Temperature : - 20°C
Max Temperature : + 200°C
Max Pressure : 16 Bars
Specifications : Removable stainless steel filter
Bolted bonnet with draining cap

Materials : Stainless steel

FLANGED STAINLESS STEEL STRAINER PN16

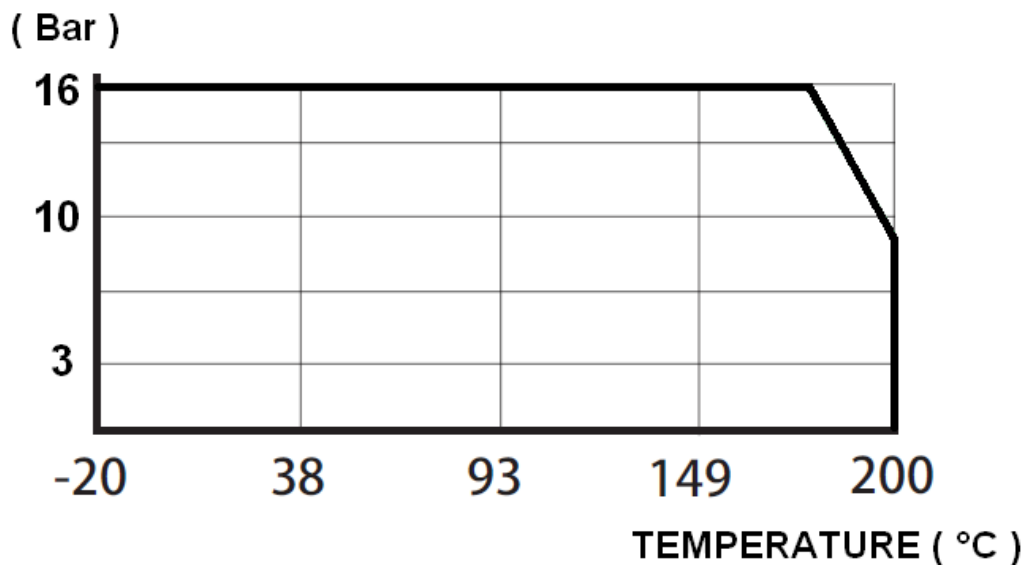
SPECIFICATIONS :

- Removable stainless steel filter
- ISO PN16 Flanges R.F.
- Horizontal or vertical position with descendant fluid (respect the flow direction indicated by the arrow)
- Mesh 8/10° mm (800 μ) up to DN 50 , 10/10° mm from DN 65 to 80 and 30/10° over
- Bolted bonnet with draining cap threaded BSP

USE :

- For Chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air
- Min Temperature Ts : - 20°C
- Max Temperature Ts :+ 200°C
- Max Pressure Ps : 16 bars (see graph)

PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :



FLOW COEFFICIENT Kvs (M3 / h) :

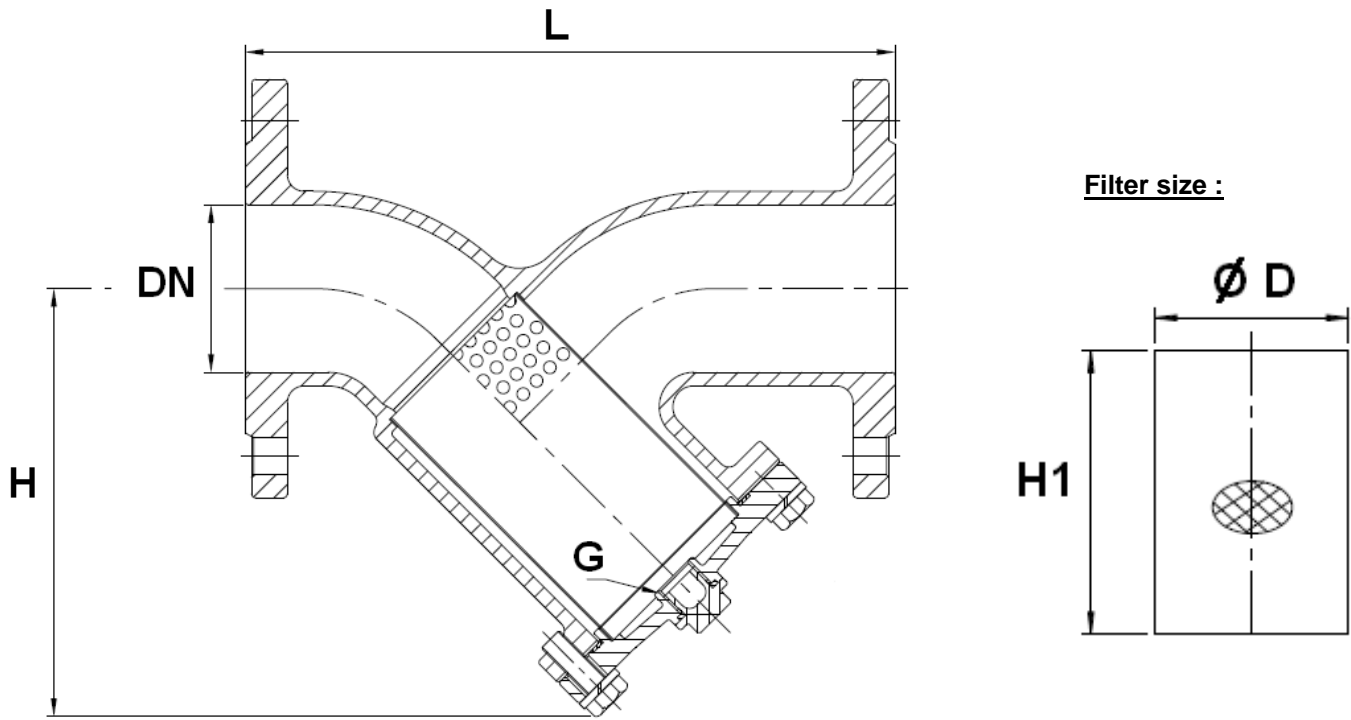
DN	15	20	25	32	40	50	65	80	100	125	150	200
Kvs (m3/h)	2.59	6.05	12.1	17.3	27.7	56.2	85.5	138.4	259.5	415.1	605.4	882.3

RANGE :

- ISO PN16 Flanges R.F. from DN 15 to DN 200 **Ref.240**

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SIZE (in mm) :



Ref.	DN	15	20	25	32	40	50	65	80	100	125	150	200
240	L	130	150	160	180	200	230	290	310	350	400	480	600
	H	85	85	112	114	132	150	185	200	232	274	328	410
	G (drain)	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"
	Ø D	19	24	27	40	43	54	65	85	103	128	154	208
	H1	57	55	87	82	99.5	102	135	150	160	221	250	300
	Mesh	0.8	0.8	0.8	0.8	0.8	0.8	1	1	3	3	3	3
	Weight (Kg)	2	2.7	3.5	5	6.1	8.1	12.3	15.5	22	30	45.1	77.1

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STANDARDS :

- Fabrication according to ISO 9001 : 2008
- DIRECTIVE 97/23/CE : CE N° 0035
Risk category III Module H
- Construction according to EN 12516-1
- Tests according to API 598
- Length according to EN 558 series1 (DIN 3202 F1 – NF 29354)
- ISO PN16 Flanges R.F. according to EN 1092-1
- ATEX Group II Category 2 G/2D Zone 1 & 21 Zone 2 & 22 (optional marking)

INSTALLATION POSITIONS :

Vertical position (descendand fluid)



Horizontal position

