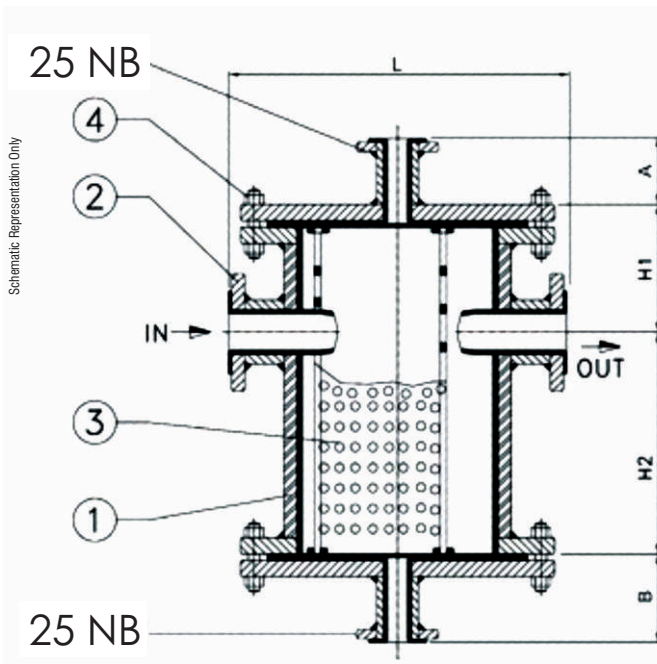




LINED FILTER STRAINER (BASKET TYPE)



NO	DESCRIPTION	MOC
1.	Body Shell	ASTM A106 Gr.B (Sch-40) (FEP / PFA Lined)
2.	End Cover	I.S.2062 (FEP / PFA Lined)
3.	Filter Element	PTFE / FEP / PFA
4.	Stud & Nuts	S.S.

Dimensional Data :

ANSI #150 FLANGED RF	SIZE (NB)	L* (mm)	H (mm)	Flow Area
	DN25-1"	190	128	3.0X\$
	DN40-1 1/2"	260	190	3.0X
	DN50-2"	284	203	3.0X
	DN65-2 1/2"	305	235	3.0X
	DN80-3"	348	257	2.6X
	DN100-4"	415	307	2.6X
	DN150-6"	508	410	2.0X
	DN200-8"	650	515	2.0X

*# As per Manufacturer's Standard \$ X times of Inlet Flow Area
 ◆ Filter Element Flow Area for Ø1mm perforated filter element

Optional Design/Components :

- 'Y' TYPE STRAINER WITH DRAIN BALL VALVE
- BASKET TYPE STRAINER
- 'T' TYPE STRAINER
- HIGHER SIZES AVAILABLE ON REQUEST

Body / Disc Material Options :

- ASTM A106 Gr.B (SCH-40)

Lining Material Options :

- PFA – ASTM A105
- FEP – ASTM IS 2062

Technical Specifications :

- Flange : As per ANSI B16.5 / B16.42
- Drilling : ASA #150 / DIN 2632/33 / BS 10 TABLE D, E, F
- Lining Thickness : 3 to 5 mm

Test & Inspection Data :

Hydraulic Test # : Body (Shell) - 20 Kg/Cm²
 Spark Test : 15 K.V. D.C