



POS	DESCRIPTION	MATERIALS		SPARES
1	Body	ASTM A105N	ASTM A182 F316	
1.1	Flange	ASTM A105N	ASTM A182 F316	
2	Screen	SS 316	SS 316	X
3	Plug	ASTM A105N	ASTM A182 F316	
4	Gasket	316 / GRAPHITE	316 / GRAPHITE	X
5	Drain plug	ASTM A105N	ASTM A182 F316	
6	Bolting	ASTM A193 B7/A 194 2H	ASTM A320 L7/ASTM A194 2Gr.4	

POS.6 (BOLTED COVER) : F800 2" ONLY
OTHER MATERIALS ON REQUEST

CONNECTIONS

Screwed	ANSI B1.20.1 (NPT) / BS21 (BSP)
Buttweld	ASME B 16.25
Socket Welding	ANSI B16.11
Flanged	ANSI / UNI / DIN

LIMITING CONDITIONS

According to ISO 6552
According to the body rating (ANSI B 16.34)
F1500 –ANSI 1500

Designed to ANSI B16.34 the strainer bodies are produced with a superior wallthickness for corrosion allowance. Standard stainers are equipped with screens for the average service of most mediums (steam, gas, air, oil, chemicals , ect.). The large screen open area ensures an efficient filtering action with a low pressure drop. Filtering area to inlet area ratio is larger than 3 to 1 . Screens are manufactured with perforated plate in the materials and with the perforation specified in the relevant tables . Screens with different perforation (or wire mesh) and materials may be manufactured on request.

Flanged								
Size (inches)	DRAIN PLUG	S	H	H1	C	Weight (Kg)	1500#	
							SF	Kg
½"	¼"	110	75	100	46	1.4	216	5.5
¾"	¼"	130	93	140	56	2.2	229	7
1"	¼"	180	144	200	85	6.2	254	13
1½"	½"	185	140	200	100	7.5	305	19

STANDARD PERFORATIONS 0.8mm
SPECIAL PERFORATIONS ON REQUEST
Dimension : S, H , H1 , C , SF are in millimeters (mm)