



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)
F800 – ANSI 800. OTHER RATING ON REQUEST

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 area 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)	UNI-DIN PN16-25-40		150#		300#		600#	
							SF	Kg	SF	Kg	SF	Kg	SF	Kg
3/8"	1/4"	90	60	85	41	1	-	-	-	-	-	-	-	-
1/2"	1/4"	90	60	85	41	1	150	2.6	165	2.3	165	2.8	165	3.2
3/4"	1/4"	110	75	100	46	1.2	170	4	191	3.2	191	4.3	191	4.7
1"	1/4"	130	93	140	56	2	200	4.4	216	4.2	216	5.3	216	5.8
1 1/2"	1/4"	180	144	200	85	6	240	11	241	9.7	241	15	241	12.9
2"	1/2"	185	140	200	100	7	230	13	292	12	292	15	292	16.3
2.1/2"	1/2"	185	140	200	100	7			282	16	294	18	308	20
STANDARD PERFORATIONS 0.8mm														
SPECIAL PERFORATIONS ON REQUEST														
Dimension : S, H , H1 , C , SF are in millimeters (mm)														