Y-Pattern Strainer
Cast Iron A126 Class 125

VAE ITALY

Body and cover Cast Steel A126
Class 125

Flange dimensions: ANSI/ASME B16.1
Dimensions Face to Face: ANSI/ASME B16.10

Screen: Stainless Steel 316 o 304
Mesh 20

Hidrostatic Test API 598

Diameters: 2" to 12"



* Reference photo

PRESSURE TEMPERATURE RATINGS

Temperature °F/°C	Pressure worked lbs/inch2 (PSI)
	Class 125
(-) 20 °F / (-) 29 °C to (+) 150 °F / (+) 66 °C	200
200 °F / 93 °C	190
225 °F / 107 °C	180
250°F / 121 °C	175
275°F / 135 °C	170
300 °F / 149 °C	165
325 °F / 163 °C	155
350 °F / 177 °C	150
375 °F / 191 °C	145
400 °F / 204 °C	140
425 °F / 218 °C	130
450 °F / 232 °C	125

* Note : Dimensions, design and materials are subject to change without notice.

VAE ITALY

150# R.F. FLANGED Y STRAINERS, CF8M (316) or CF8 (304)



DESIGN FEATURES:

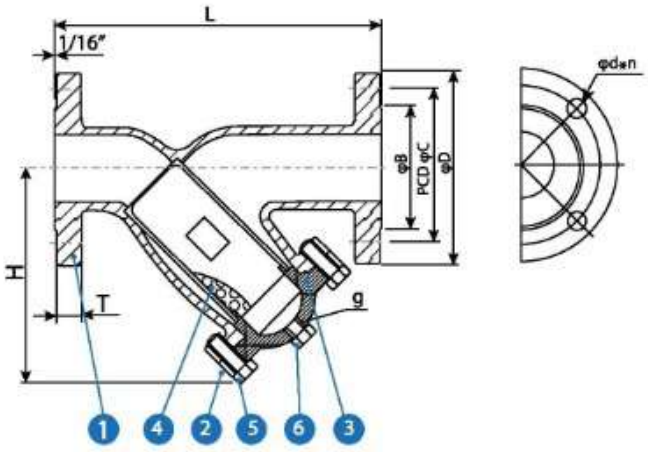
BODY: ASTM A351 GR. CF8M(316) or CF8 (304)
SCREEN: SS304
GASKET: PTFE
FLANGE DIMENSIONS: B16.5 150#
TEST STANDARD: API 598

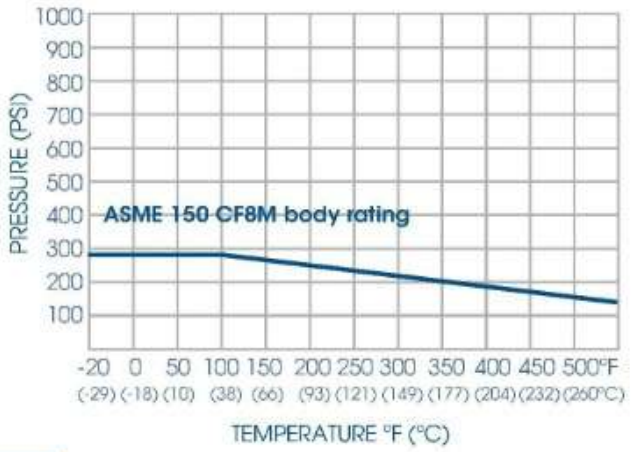
SIZE		d1		P	
inch	mm	inch	mm	inch	mm
2"	50	0.04	1	0.08	2
3"	80	0.04	1	0.08	2
4"	100	0.4	1	0.08	2
6"	150	0.4	3	0.20	5

MATERIAL LIST

	PART NAME	MATERIAL	QTY.
1	BODY	ASTM A351 Gr. CF8M or CF8	1
2	CAP	ASTM A351 Gr. CF8M or CF8	1
3	GASKET	PTFE	1
4	SCREEN	SS316	1
5	BOLT	ASTM A193 B8	4~8
6	PLUG	SS316	1

PRESSURE TEMPERATURE RATINGS





DIMENSIONS

SIZE		B		C		D		d		H		L		n	T		g	Cv Factor	WEIGHT	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		inch	mm			Kg	Lb
2"	50	3.62	92	4.74	120.5	5.98	152	0.75	19	5.75	146	8.58	218	4	0.63	15.9	1/2"	500	13	28.6
2 1/2"	80	4.13	105	5.49	139.5	7.00	178	0.75	19	7.09	180	10.28	261	4	0.69	17.5	3/4"	850	23	50.6
3"	80	5.00	127	6.00	152.5	7.48	190	0.75	19	7.87	200	11.61	295	4	0.75	19.1	1"	1150	25	55.1
4"	100	6.18	157	7.50	190.5	7.02	229	0.75	19	9.45	240	14.21	361	8	0.94	23.9	1 1/2"	2120	33	72.7
6"	150	8.50	216	9.51	241.5	10.98	279	0.87	22	13.39	340	18.46	469	8	1.00	25.4	2"	5100	76	167.4

*Note: Dimensions, design and materials are subjet to change without notice.

Y-Pattern Strainer
Cast Iron A126 Class 125

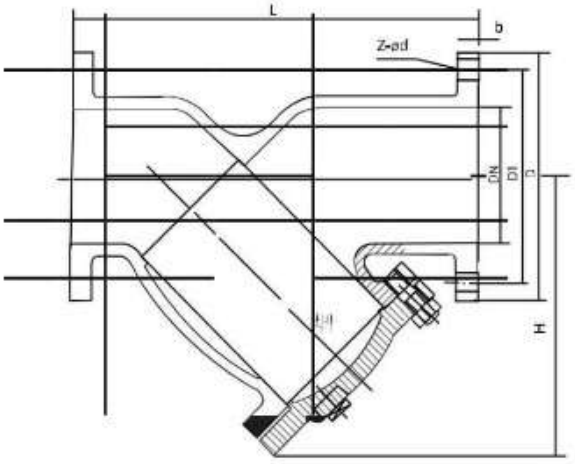
VAE ITALY

MOD. XXXXX

MATERIALS

	PART NAME	MATERIAL
1	BODY COVER	ASTM A126B
2	SCREEN	ASTM A167 304
3	BLOWOFF PLUG	ASTM A197
4	GASKET	GRAPHITE WITH SOFT STEEL
5	BOLT/NUT	ASTM A284

TEST API 598



* The screen is stainless steel screen of 20mesh/in.

DIMENSIONS (mm)

SIZE	L	D	D1	b	Z~ød	H	WEIGHT (KG)
2"	225.4	152	121	16	4-19	144	12.5
2 1/2"	273	178	140	17.5	4-19	176	16.5
3"	292.1	191	152	19	4-19	195	19.6
4"	352.4	229	191	24	8-19	246	33
5"	390.5	254	216	24	8-22	300	51
6"	469.9	279	241	25	8-22	320.7	67
8"	542.9	343	298	29	8-22	397.5	103
10"	660.4	406	362	30	12-25	483	184
12"	762	483	432	32	12-25	560	286

* Note : Dimensions, design and materials are subject to change without notice.