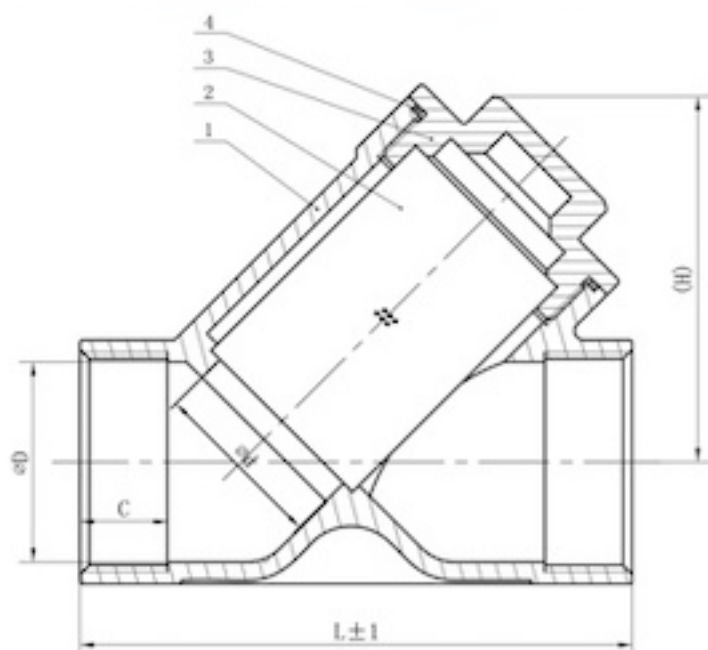


Y-STRAINER 316 (800 PSI)



Main Technical Parameter			
Normal pressure		800	PSi
Test pressure	Shell test pressure	8.4	MPa
	Tightness test	6.2	
	Gas-Tightness test	0.6	
Max working temperature		-20~180	°C
Applicable medium: water, gas, oil, acid			

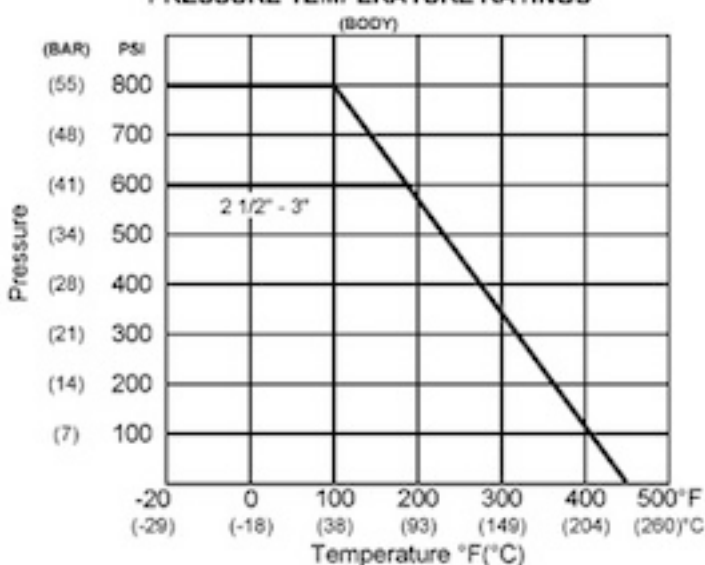
No.	Parts name	Material	No.
1	Body	ASTM A351 CF8M	5
2	Screen	ASTM A276 316	6
3	Cap	ASTM A351 CF8M	7
4	Gasket	PTFE	8

S.NO.	COMPONENT	MATERIAL
1	BODY	ASTM A351 CF8M
2	SCREEN	ASTM A276 316
3	CAP	ASTM A351 CF8M
4	GASKET	PTFE

TECHNICAL INFORMATION

- 1) BASIC DESIGN & MANUFACTURE ACCORDING TO ANSI B16.34
- 2) THREADS TO ISO 228/1 (BSPP) & ANSI 2.1 (NPT)
- 3) INSPECTION & TESTED ACC. TO API 598
- 4) FITTED WITH STAINLESS STEEL 316 SCREEN WITH 1MM PERFORATIONS
- 5) 800 PSI (55 BAR) FOR SIZES 1/4" TO 2" (AMBIENT TEMPERATURE)
- 6) 600 PSI (41 BAR) FOR SIZES 2-1/2" TO 3" (AMBIENT TEMPERATURE)
- 7) FOR USE WITHIN TEMPERATURE RANGE -29C TO 232C
- 8) MEDIUM USED WITH STRAINER - WATER, OIL & GAS

PRESSURE TEMPERATURE RATINGS



SIZE	PRODUCT CODE BSPP	PROSPECT CODE NPT	d	D	H	C	L	CV FACTOR	KG EACH
1/4	YS04	YS04N	11	11.6	37.8	11	50	6	0.15
3/8	YS06	YS06N	12	14.5	42	12	60	12	0.20
1/2	YS08	YS08N	15	17.5	44.7	14	65	19	0.25
3/4	YS12	YS12N	20	23	52.1	15	75	37	0.30
1	YS16	YS16N	25	29	65.7	17	90	64	0.45
1 1/4	YS20	YS20N	32	38	70	19	110	103	0.66
1 1/2	YS24	YS24N	38	43.5	79.5	19	120	143	0.90
2	YS32	YS32N	48	55	95.5	22	140	360	1.45
2 1/2	YS40	-	65	69	125	26	190	440	2.00
3	YS48	-	78	81.5	144.5	28	205	520	3.00

