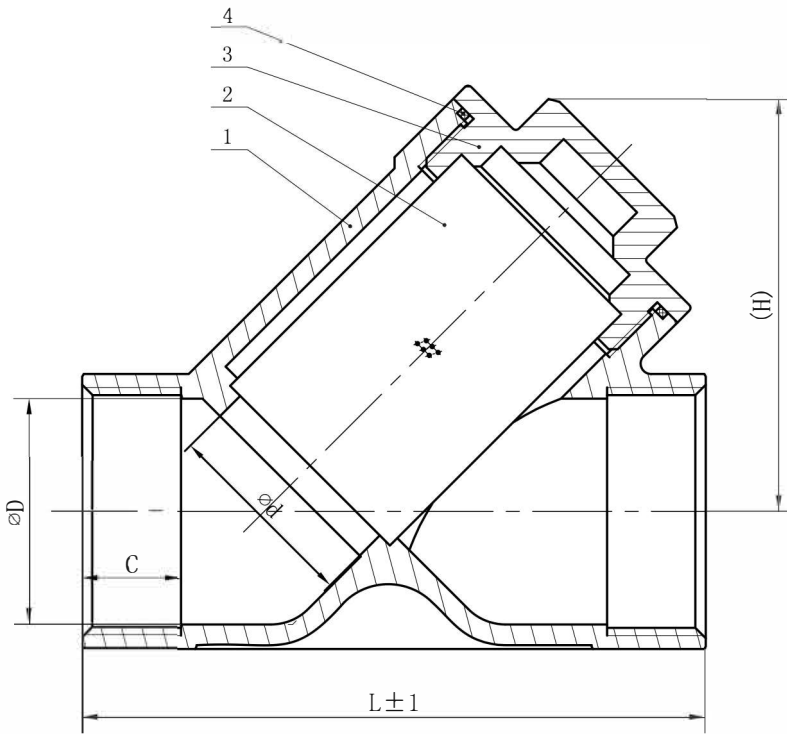
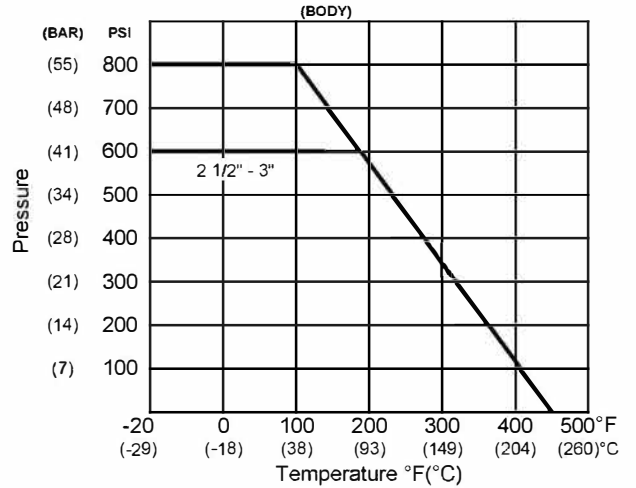


Y-STRAINER BSPP



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			

PRESSURE TEMPERATURE RATINGS



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

TECHNICAL SPECIFICATION

Basic design and manufacture according to ANSI B16.34
 BSPP Threads to ISO 228/1
 Inspection and tested according to API598
 CF8M 316
 316 Screen with 1mm perforations
 800 PSI (55 BAR)
 Temperature -20F to 450F (-29C to 232C)
 For chemical and industrial applications

SIZE BSPP	PART No	d	D	H	C	L	CV FACTOR	Kg
1/4	YS04	11	11.6	37.8	11	50	6	0.15
3/8	YS06	12	14.5	42	12	60	12	0.20
1/2	YS08	15	17.5	44.7	14	65	19	0.20
3/4	YS12	20	23	52.1	15	75	37	0.30
1	YS16	25	29	65.7	17	90	64	0.45
1 1/4	YS20	32	38	70	19	110	103	0.66
1 1/2	YS24	38	43.5	79.5	19	120	143	0.90
2	YS32	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