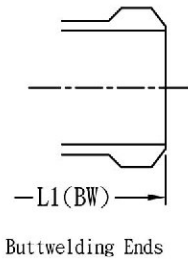


ANSI CLASS 150 Y-STRAINER



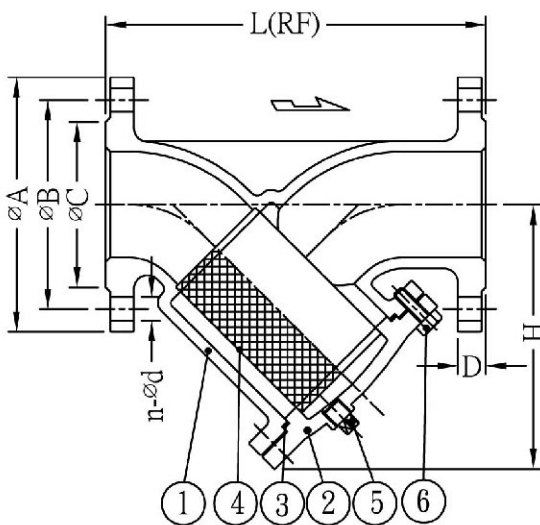
APPLICABLE CLASS 150

STANDARDS:

Steel Valves ANSI B16.34

End Flanges ANSI B16.5

Buttwelding Ends ANSI B16.25



No.	PARTS NAME	MATERIAL			
		SS304 (Fig:404)	SS316 (Fig:405)	WCB (Fig:406)	SS316L (Fig:425)
1	BODY	A351-CF8	A351-CF8M	A216-WCB	A351-CF3M
2	BONNET	A351-CF8	A351-CF8M	A216-WCB	A351-CF3M
3	GASKET	PTFE / GRAPHITE			
4	SCREEN	AISI-304			
5	PLUG	AISI-304	AISI-316	AISI-304	AISI-316
6	BONNET BOLT/NUT	AISI-304			

TEST PRESSURE TO API 598

PSIG

SHELL TEST (water)	SEAT TEST (water)	SEAT TEST (air)
425 (30 kgf/cm ²)	—	—

DIMENSIONS

UNIT : mm

SIZE	IN	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	8	10	12
	mm	15	20	25	40	50	65	80	100	125	150	200	250	300
L(RF) & L1 (BW)		120	130	150	190	220	270	290	350	390	440	540	700	780
H		70	70	81	104	117	143	195	221	265	291	368	430	600
ø A		89	98	108	127	152	178	190	229	254	279	343	406	483
ø B		60.5	70	79.5	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432
ø C		35	43	51	73	92	105	127	157	186	216	270	324	381
D		11.2	11.2	11.2	14.3	15.9	17.5	19.1	23.9	23.9	25.4	28.6	30.2	31.8
n-ø d		4-16	4-16	4-16	4-16	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25
WEIGHT(KG)		1.5	1.9	2.5	4.9	7.3	10.7	15.4	25	34.5	44	88	123	173.3