

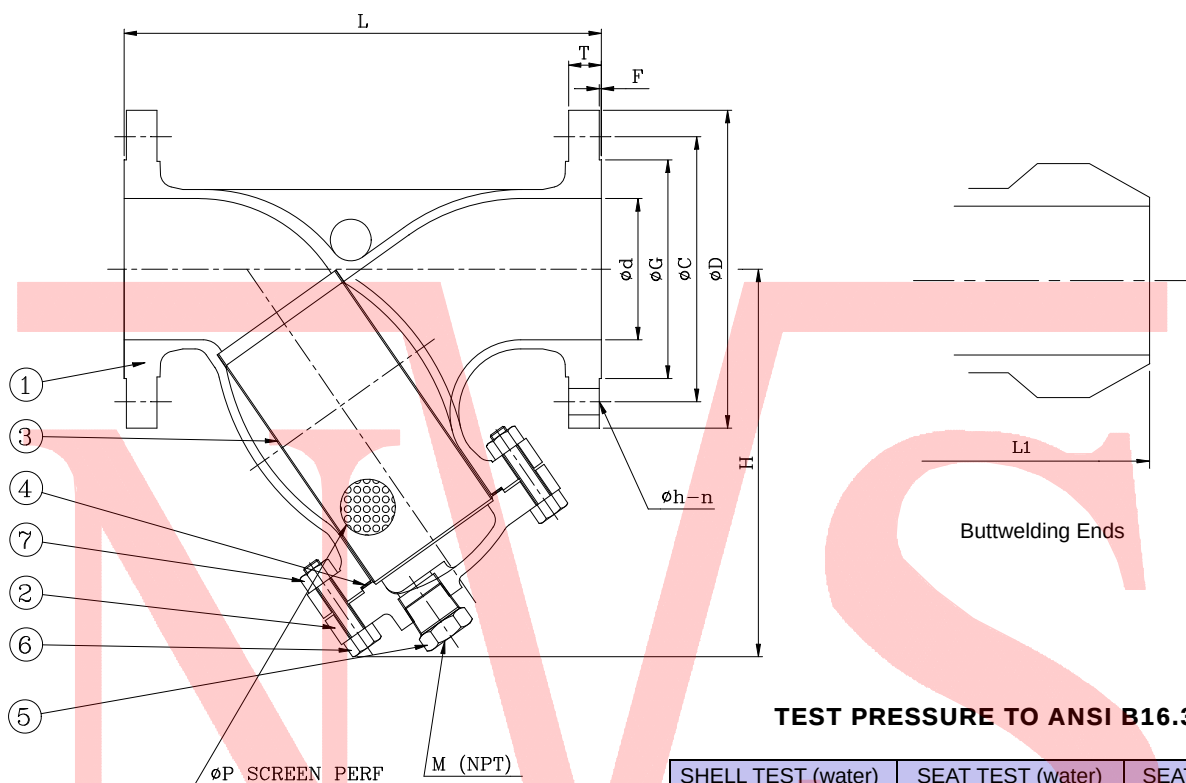
CAST STEEL Y-STRAINER – ANSI CLASS 150

DESIGN DESCRIPTION:

- Y-PATTERN
- BOLTED COVER WITH DRAIN PLUG
- PERFORATED STAINLESS STEEL SCREEN
- FLANGED ENDS
- BUTTWELDING ENDS

APPLICABLE STANDARDS:

- SHELL WALL THICKNESS, ANSI B16.34
- PRESSURE-TEMPERATURE RATING, ANSI B16.34
- END FLANGES, ANSI B16.5
- BUTTWELDING ENDS, ANSI B16.25



PARTS AND MATERIAL (ASTM)

NO.	PARTS NAME	MATERIALS		
		CF8	CF8M	CF3M
1	Body	A351-CF8	A351-CF8M	A351-CF3M
2	Cover	A351-CF8	A351-CF8M	A351-CF3M
3	Screen	A240-304		
4	Gasket	PTFE / Grafoil+316 Sheet		
5	Plug	A276-304	A276-316	A276-316L
6	Cover Bolt	A193-B8		
7	Cover Bolt Nut	A194-8		

TEST PRESSURE TO ANSI B16.34

SHELL TEST (water)	SEAT TEST (water)	SEAT TEST (air)
450 (32 kg/cm ²)	—	—

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSION TABLE:

DN	NPS	Ø d	L&L1	H	T	F	Ø D	Ø C	Ø G	Ø h	n	M	Ø P	
													Oil	Steam
65	2 1/2	63.5	290	190.0	17.5	1.6	177.8	139.7	104.7	19.0	4	1/2	1.2	0.5
80	3	76.2	310	230.5	19.1	1.6	190.5	152.4	127.0	19.0	4	3/4	1.2	0.5
100	4	101.6	350	278.6	23.9	1.6	228.6	190.5	157.2	19.0	8	3/4	1.2	0.5
150	6	152.4	480	369.3	25.4	1.6	279.4	241.3	215.9	22.3	8	1	3.2	1.0
200	8	203.2	600	440.2	28.5	1.6	342.9	298.5	269.8	22.3	8	1	3.2	1.0
250	10	254.0	730	530.0	30.3	1.6	406.4	362.0	323.9	25.4	12	1	3.2	1.0
300	12	304.8	850	650.0	31.8	1.6	482.6	431.8	381.0	25.4	12	1	3.2	1.0