



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

Y Strainer Cast Steel Flanged ASA 150
FIGURE NO. VYS-C154

End Type : ANSI RF Flanged
Materials : WCB cast Steel Body 316 stainless screen
Size Range: 15nb to 400nb

- * Bolted cap with plug for blowdown
- * F-F per ANSI B16.10
- * Flange ANSI B16.5
- * Design ANSI B16.34
- * Test to API 598
- * **Also available in drilled ASA 300, DIN 16 and DIN40**

VCS OPTIONS :

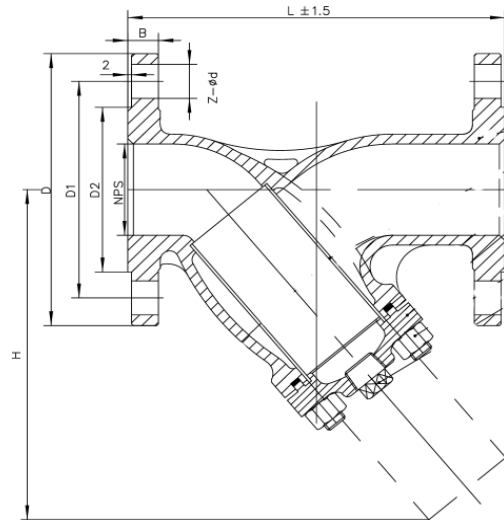
- * Blowdown Valve.

PART NAME	MATERIAL
TAPERED PLUG	ASTM A105
BOLT	ASTM A193 B7
NUT	ASTM A194 2H
BONNET	ASTM A216 WCB
GASKET	SS304 + GRAPHITE
STRAINER	ASTM A276 316
BODY	ASTM A216 WCB

SIZE	L	D	D1	D2	Z-d	B	H
50	203	150	120.7	92	4 - 19	16.3	185
65	216	180	139.7	105	4 - 19	17.9	205
80	241	190	152.4	127	4 - 19	19.5	235
100	292	230	190.5	157	8 - 19	24.3	310
125	356	255	216	186	8 - 22	24.3	380
150	406	280	241.3	216	8 - 22	25.9	430
200	495	345	298.5	270	8 - 22	29	550
250	622	405	362	324	12 - 26	30.6	690
300	699	485	431.8	381	12 - 26	32.2	794
350	787	535	476.3	413	16 - 26	35.4	870
400	914	595	539.8	470	16 - 29	37	987

SIZE	L	D	D1	D2	Z-d	T	f
15	140	89	60.5	35	4-16	11	2
20	152	98.5	70	43	4-16	12.5	2
25	165	108	79.5	51	4-16	14	2
32	184	117.5	89	63.5	4-16	16	2
40	203	127	98.5	73	4-16	17.5	2

VCS standard Drain plug / blowdown facility
 DN15 to DN 40 is 1/4" BSPT
 DN 50 to DN100 is 1/2" BSPT
 DN 125 to DN200 is 3/4" BSPT
 DN250 to DN 400 is 1" BSPT



Screen mesh is SUS 316 SS material with perforation 1.mm to 1.6mm
 Mesh interlining options of 60 and 100 mesh.

General arrangement drawing subject to change without notice, Doc ref VCS20230404