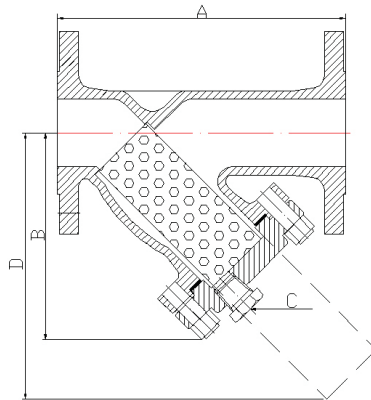


GLT CAST STEEL Y-STRAINER

Cast steel y-strainers, Flange end, Compact design, Stainless steel screen, Horizontal or vertical installation



Standard Parts & Material Fig. YA1C1, YA1C3, YA1C6

PARTS	MATERIALS
Body	A216 WCB
Cover	A216 WCB
Screen	SS304
Gasket	Graphite
Plug	A105
Cover Bolt	A193-B7
Cover Nut	A194-2H

NOTE: Other valve material composition are available

Features

- Heavy Duty Construction
- Compact Design
- Bolted Covers with Screwed Drain Plug
- Standard Stainless Steel Screen

Specifications

General Design	ASME / ANSI B16.34
Face to Face	ASME / ANSI B16.10
End Flange	ASME / ANSI B16.5
Inspection & Test	API 598
Screen Perforations	1/8"

CLASS 150 Y-STRAINER

Valve Size		2" 50mm	2½" 65mm	3" 80mm	4" 100mm	5" 125mm	6" 150mm	8" 200mm	10" 250mm	12" 300mm	14" 350mm	16" 400mm
A	mm	200	248	256	308	397	470	543	660	759	914	1056
B	mm	133	165	178	210	286	343	394	470	565	635	673
C(NPT)	in	½	1	1	1½	2	2	2	2	2	2	2
D(Screen Removal)	mm	178	248	254	305	508	508	578	711	762	927	1067
Approximate Weight	kg	8.1	12.7	15	25	40	69	100	145	250	442	741

Working Pressure: Carbon Steel - 285 p.s.i. @ 100°F / 38°C

CLASS 300 Y-STRAINER

Valve Size		2" 50mm	2½" 65mm	3" 80mm	4" 100mm	5" 125mm	6" 150mm	8" 200mm	10" 250mm	12" 300mm	14" 350mm	16" 400mm
A	mm	219	269	305	368	491	491	594	695	813	914	1056
B	mm	133	165	178	210	343	343	400	470	565	635	673
C(NPT)	in	½	1	1	1½	2	2	2	2	2	2	2
D(Screen Removal)	mm	178	248	254	305	508	508	578	711	762	927	1067
Approximate Weight	kg	10	14.5	22	40	54.5	79	136	200	295	619	878

Working Pressure: Carbon Steel - 740 p.s.i. @ 100°F / 38°C

CLASS 600 Y-STRAINER

Valve Size		2" 50mm	2½" 65mm	3" 80mm	4" 100mm	5" 125mm	6" 150mm	8" 200mm	10" 250mm	12" 300mm
A	mm	279	305	343	456	565	651	806	957	1156
B	mm	178	210	235	318	381	508	610	724	876
C(NPT)	in	½	1	1.1/4	1½	2	2	2	2	2
D(Screen Removal)	mm	254	317.5	368	495	584	787	978	1156	1321
Approximate Weight	kg	18	27	35	72.7	115	165	304	495	708

Working Pressure: Carbon Steel - 1480 p.s.i. @ 100°F / 38°C