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DATA SHEET 13D – FIG Y700D - 150 Y TYPE STRAINER

SIZES: ½" to 24" NB

PRESSURE RATING: ANSI CLASS 150

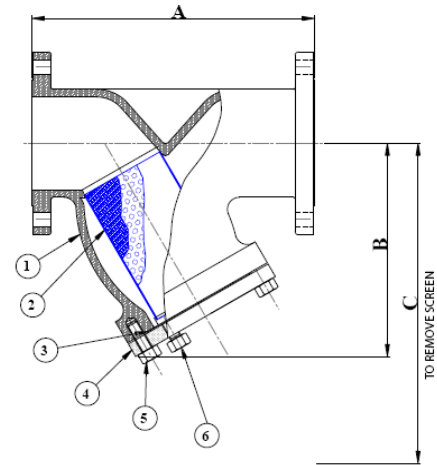
END CONNECTIONS: RF

STANDARDS: ANSI B16.10 / B16.5 / 16.34

FINISH: Manufactures' rust preventative standard paint on Carbon steel – As cast on Stainless steel (Special paint finish or lining available on request)

NDT: Hydro test as standard (X Ray / MPI/DPI/PMI available on request)

CERTIFICATION / STANDARDS: EN10204 3.1/2.1*
NACE MR01-75
PED 2014/68/EU (CE marked where applicable)



Dimensions

NB	A +/- 3mm	B (~)	C (~) (Screen removal)	Drain	KG RF	NB	A +/- 3mm	B (~)	C (~) (Screen removal)	Drain	KG RF
½"	130	94	155	½" NPT	3	6"	406	302	524	¾" NPT	50
¾"	150	95	156	½" NPT	4	8"	495	396	657	¾" NPT	78
1"	160	95	165	½" NPT	5	10"	622	445	754	¾" NPT	100
1¼"	180	104	174	¾" NPT	7	12"	698	525	860	¾" NPT	210
1½"	200	143	235	¾" NPT	8	14"	787	578	953	1" NPT	300
2"	203	160	256	¾" NPT	9	16"	914	690	1125	1" NPT	600
2½"	216	175	284	¾" NPT	13	18"	978	750	1300	1" NPT	620
3"	241	182	309	¾" NPT	15	20"	978	800	1344	1" NPT	810
4"	292	210	367	¾" NPT	24	24"	1140	810	1337	1" NPT	1250
5"	356	263	468	¾" NPT	24						

NOTES

1. Drain plug – Threaded NPT. (Flanged available on request Sizes: ½"-1"= ½", 1¼"-12"= ¾"; >12"= 1")
2. Standard screen – 40 mesh. (Other mesh or perforated plate available on request)
3. Screens are not pressure retaining items and should not be exposed to a differential pressure in excess of 0.5 Bar G without our consent.
4. Dim B & C are approx only, subject to confirmation
5. * Certification applicable on stock items 3.1 pressure containing parts only/2.1 balance of materials
6. Modifications: Cleaning/Painting/Flanged drains/DP Points/Exotic screen materials, etc.
7. All customer specified screen changes to size of Mesh & Perf manufactured and fitted in the UK.
8. Country of origin: Original Body/Cover/Plug/Screen from PR China.

Materials of construction

ITEM	CARBON STEEL	LOW TEMP CARBON STEEL	STAINLESS STEEL
1 BODY (CAST)	ASTM A216 WCB /	A352 LCC	ASTM A351 CF8M
2 SCREEN **	304 st.st.	316 st.st	316 st.st
3 COVER GASKET **	Spiral wound 304 + Graphite	Spiral wound 316 + Graphite	Spiral wound 316 + Graphite
4 COVER	ASTM A216 WCB / A105	A352 LCC / A350 LF2	A351 CF8M / F316
5 BOLTING	A193 B7M / A194 2HM	L7M / Gr.7M	A193 B8M / A194 Gr 8M
6 DRAIN PLUG	A2 – 304 st.st.	A350 LF2	A4 - 316 st.st.

NOTES

SPARES AS MARKED **

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