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DATA SHEET 15D – FIG Y700D - 600 Y TYPE STRAINER

SIZES: ½" to 24" NB

PRESSURE RATING: ANSI CLASS 300

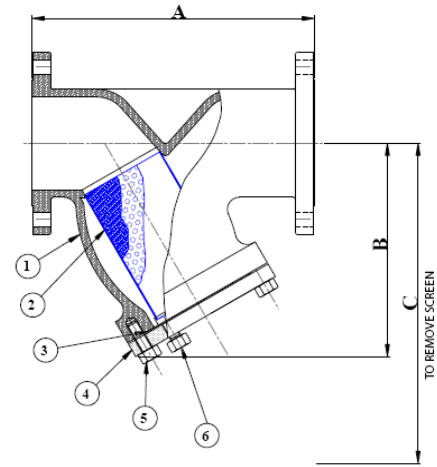
END CONNECTIONS: RF / RTJ

STANDARDS: ANSI B16.10 / B16.5 / B16.25 / B16.34

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⁽³⁾
NACE MR01-75
PED 2014/68/EU (CE marked where applicable)
(Formerly 97/23/EC)



Dimensions approx (+/- 3mm)

NB	A (RF/BW) RTJ + 3mm	B	C (Screen removal)	Drain NPT	~KG RF	NB	A (RF/BW) RTJ + 3mm	B	C (Screen removal)	Drain NPT	~KG RF
½"	160	120	207	½"	3	6"	559	390	612	¾"	178
¾"	190	120	207	½"	4.5	8"	660	423	702	¾"	330
1"	216	120	212	½"	9	10"	787	485	799	¾"	590
1¼"	229	150	242	½"	15	12"	838	560	956	¾"	729
1½"	241	160	252	¾"	16	14"	889	635	1047*	1"	990
2"	292	170	284	¾"	23	16"	991	700	1155*	1"	1485
2½"	330	175	293	¾"	43	18"	1092	775	1279*	1"	1620
3"	356	180	307	¾"	45	20"	1194	830	1369*	1"	2520
4"	432	290	447	¾"	88	24"	1397	950	1567*	1"	2938
5"	508	335	540	¾"	168						

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 approximate only, subject to confirmation
5. Certification applicable on stock items 3.1 pressure containing parts only/2.1 balance of materials
6. Modifications: Oxygen Cleaning/Painting/Flanged drains/DP Points/Exotic screen materials, etc.
7. All screen changes customer specified size of Mesh & Perf manufactured and fitted in the UK.
8. Country of origin: Original Body/Cover/Plug/Screen-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 B7 / A194 2H	A320 L7M / A194 Gr.7	A193 B8 / A194 Gr 8
6 DRAIN PLUG	A2 – 304 st.st.	A350 LF2	A4 - 316 st.st.

NOTES

SPARES AS MARKED **

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