



DATA SHEET 14D – FIG Y700D - 300 Y TYPE STRAINER

SIZES: ½" to 24" NB

PRESSURE RATING: ANSI CLASS 300

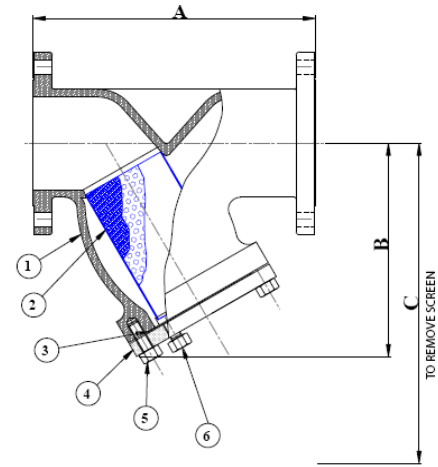
END CONNECTIONS: RF

STANDARDS: ANSI B16.10 / B16.5 / 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*
NACE MR01-75
PED 2014/68/EU (CE marked where applicable)
(Formerly 97/23/EC)



Dimensions approx (+/- 3mm)

NB	A	B	C (Screen removal)	Drain NPT	KG RF	NB	A	B	C (Screen removal)	Drain NPT	KG RF
½"	130	94	155	½"	4.0	6"	444	275	497	¾"	87
¾"	150	95	156	½"	4.5	8"	559	349	620	¾"	130
1"	160	95	165	½"	6.5	10"	622	470	780	¾"	180
1½"	230	135	231	¾"	10	12"	711	500	835	¾"	280
2"	267	149	258	¾"	12	14"	838	635	tbc	1"	415
2½"	292	158	267	¾"	17	16"	864	698	tbc	1"	698
3"	318	181	308	¾"	28	18"	978	775	tbc	1"	110
4"	356	205	362	¾"	40	20"	1016	830	tbc	1"	1580
5"	400	255	460	¾"	65	24"	1295	915	tbc	1"	1880

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-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	316SS
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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