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DATA SHEET 17 – FIG Y1500 Y TYPE STRAINER

SIZES: ½" to 1½" NB

PRESSURE: ANSI CLASS 1500

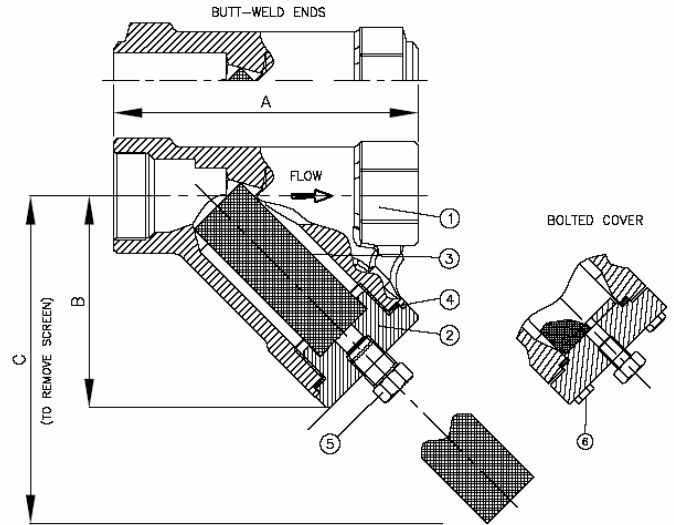
END CONNECTIONS: NPT/BSP/SW/BW

STANDARDS: ANSI B16.11/16.1.20.1/16.25

CERTIFICATION: EN10204 3.1/2.1*
NACE MR01-75
PED 2014/68/EU (CE marked where applicable) (Formerly 97/23/EC)

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

FINISH: None, as forged
(Special paint finish available on request)



Dimensions approx (mm)

NB	A	B	C	Wt (Kg)
¼"	110	75	140	1.5
⅜"	110	75	140	1.5
½"	110	75	140	1.5
¾"	130	93	150	2.5
1"	160	120	195	6.5
1¼"	160	145	205	7.5
1½"	160	145	205	7.5
2"	190	145	205	12

NOTES

1. Drain plug – ¼" NPT on ½" to 1½" NB, ½" NPT on 2" NB. Flanged or SW drain available on request
2. Standard screen – 0.8 mm perf. (Mesh & Perf changes available on request)
3. Screwed covers on ½" to 1½" NB - bolted cover on 2" NB.
4. Special materials including 304, 321, LF2, MONEL, Hastelloy, Inconel, Incolloy, F51 & F53 and other special alloys available on request
5. 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.
6. * Certification applicable on stock items 3.1 pressure containing parts only/2.1 balance of materials
7. Modifications: Cleaning/Painting/Flanged drains/DP Points/Exotic screen materials, etc.
8. All customer specified screen changes to size of Mesh & Perf manufactured and fitted in the UK.
9. Country of origin –Italy

Materials of construction

ITEM	CARBON STEEL		STAINLESS STEEL	
	ASTM A105N	A350 LF2	ASTM A182 F316/L SS	ASTM A182 F321 SS
1 BODY (FORGED)	ASTM A105N	A350 LF2	ASTM A182 F316/L SS	ASTM A182 F321 SS
2 COVER (FORGED)	ASTM A105N	A350 LF2	ASTM A182 F316/L SS	ASTM A182 F321 SS
3 SCREEN **	316/L st.st.		316/L st.st.	
4 COVER GASKET **	Spiral wound 316/L st.st.+Graphite		Spiral wound 316/L st.st.+Graphite	
5 DRAIN PLUG	ASTM A105N	ASTM A350 LF2	ASTM A182 F316/L SS	ASTM A182 F321 SS
6 BOLTING (On 2" only)	ASTM A193 B7	ASTM A320 L7	ASTM A193 B8	

NOTES

SPARES AS MARKED **

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