

# KAYSAFE ENGINEERING LTD

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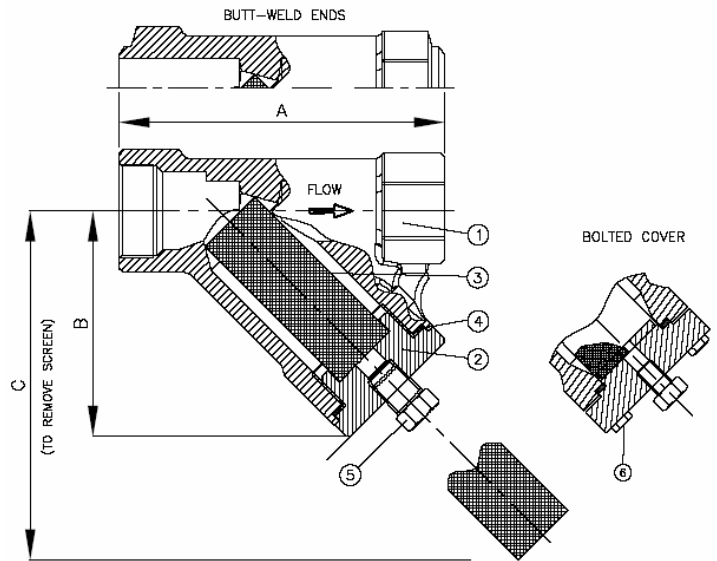


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## DATA SHEET 18 – FIG Y2500 Y TYPE STRAINER

<b>SIZES:</b>	½" to 1" NB
<b>PRESSURE:</b>	ANSI CLASS 2500
<b>END CONNECTIONS:</b>	NPT/BSP/SW/BW
<b>STANDARDS:</b>	ANSI B16.11/16.1.20.1/16.25
<b>CERTIFICATION:</b>	EN10204 3.1.B (C on request) NACE MR01-75 PED 2014/68/EU (CE marked where applicable) (Formerly 97/23/EC)
<b>NDT:</b>	Hydro test as standard (MPI/DPI/PMI available on request)
<b>FINISH:</b>	None, as forged (Special paint finish available on request)



### Dimensions approx (mm) (Screwed cover)

NB	A	B	C	Wt (Kg)
½"	110	75	140	1
¾"	130	93	150	2
1"	160	120	195	6

### Dimensions approx (mm) (Bolted cover)

NB	A	B	C	Wt (Kg)
½"	165	137	165	3
¾"	165	137	165	5
1"	165	137	165	7.5
1 ¼"	190	160	280	8.5
1 ½"	190	160	280	8.5
2"	213	190	290	11.4

### NOTES

1. Drain plug – ¼" NPT on ½" to 1 ½" 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 1 ½" 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 / RTJ		Spiral wound 316/L st.st.+Graphite / RTJ	
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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