



## DATA SHEET 6 – FIG 707 2500 Y TYPE STRAINER

**SIZES:** 2" to 16" NB

**PRESSURE RATING:** ANSI CLASS 2500

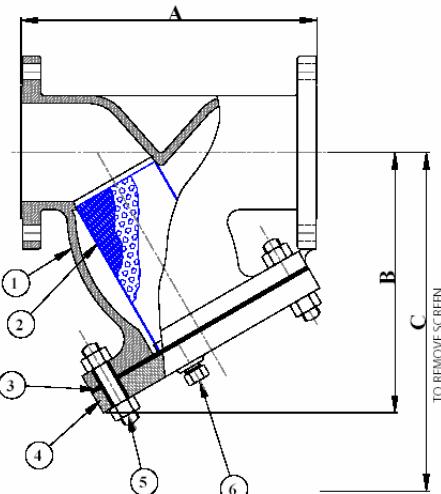
**END CONNECTIONS:** RF / RTJ / BW

**STANDARDS:** ANSI B16.10. ANSI B16.5.

**FINISH:** Manufacturers' 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** EN10204 3.1 (3.2 on request)  
NACE MR01-75  
PED 2014/68/EU (CE marked) (Formerly 97/23/EC)



**Dimensions approx (mm)**

NB	A1	A2 (RTJ)	B	C	KG RF/RJ	KG BW
2"	451	454	265	400	98	45
3"	368	584	360	530	205	120
4"	457	683	410	610	320	187
<b>6"</b>	<b>610</b>	<b>927</b>	<b>430</b>	<b>820</b>	<b>585</b>	<b>203</b>
<b>8"</b>	<b>762</b>	<b>1038</b>	<b>570</b>	<b>850</b>	<b>960</b>	<b>595</b>
<b>10"</b>	<b>914</b>	<b>1292</b>	<b>750</b>	<b>1100</b>	<b>1550</b>	<b>850</b>
<b>12"</b>	<b>1041</b>	<b>1444</b>	<b>800</b>	<b>1200</b>	<b>2360</b>	<b>1175</b>
<b>14"</b>	<b>1118</b>		<b>820</b>	<b>1250</b>		<b>1435</b>
<b>18"</b>	<b>1397</b>		<b>1100</b>	<b>1300</b>		<b>3300</b>

**NOTES**

1. Drain plug –  $\frac{3}{4}$ " NPT. Flanged or SW drain available on request
2. Standard screen – 1.5 mm perf. Mesh & Perf changes available on request
3. Dim A(1) is for RF/BW. Dim A(2) is for RTJ ends
4. **Items in blue have high pressure seal cover. Details 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. Manufactured in the EU from EU & world wide source materials

**Materials of construction**

ITEM	CARBON STEEL		STAINLESS STEEL
1 BODY (CAST)	ASTM A216 WCB	ASTM A352 LCC/LCB	ASTM A351 CF8M
2 SCREEN **	304/316 SS		316SS
3 COVER GASKET **	Spiral wound 316SS / Non asbestos		
4 COVER (CAST/FORGED)	ASTM A105N/ A216 WCB	ASTM A350 LF2/A352 LCC/LCB	ASTM A182 F316SS
5 BOLTING	B7 / 2H	L7 / Gr.4	B8 / Gr. 8
6 DRAIN PLUG	ASTM A105N	ASTM A350 LF2/A182 F316	ASTM A182 F316SS

**Materials of construction**

**NOTES**

1. Other materials including **CF8, CF3, LCB, LCC, CHROME-MOLY CS, MONEL, DUPLEX & SUPER DUPLEX** and other special alloys available on request
2. Special gaskets / bolting available on request
3. SPARES AS MARKED \*\*