

# KAYSAFE ENGINEERING LTD

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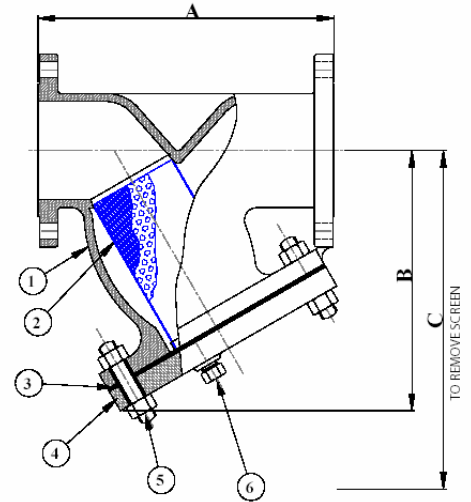


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## DATA SHEET 1 – FIG 707 150 Y TYPE STRAINER

<b>SIZES:</b>	2" to 24" NB
<b>PRESSURE RATING:</b>	ANSI CLASS 150
<b>END CONNECTIONS:</b>	RF / RTJ / BW
<b>STANDARDS:</b>	ANSI B16.10. ANSI B16.5.
<b>FINISH:</b>	Manufactures' rust preventative standard paint on Carbon steel – As cast on Stainless steel (Special paint finish or lining available on request)
<b>NDT:</b>	Hydro test as standard (X Ray / MPI/DPI/PMI available on request)
<b>CERTIFICATION</b>	EN10204 3.1 (3.2 on request) NACE MR01-75 PED 2014/68/EU (CE marked) (Formerly 97/23/EC)



### Dimensions approx (mm)

NB	A	B	C (Screen removal)	KG RF	KG BW	NB	A	B	C (Screen removal)	KG RF	KG BW
2"	203	210	290	14	9	10"	622	600	820	171	130
2½"	216	220	360	20	14	12"	699	672	1100	264	204
3"	241	255	385	26	18	14"	787	730	1250	350	272
4"	292	310	450	40	28	16"	914	885	1480	643	556
5"	356	340	480	61	42	18"	978	885	1480	680	568
6"	406	410	620	70	52	20"	1016	1060	1800	895	750
8"	495	470	720	110	81	24"	1346	1300	2220	1370	1180

### NOTES

1. Drain plug – ¾" NPT. (Flanged or SW drain available on request)
2. Standard screen – 1.5 mm perf. (Mesh & Perf changes 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. 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

### 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 \*\*

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