

# KAYSAFE ENGINEERING LTD

Lawson Street  
North Shields.  
Newcastle, NE29 6TG  
UNITED KINGDOM

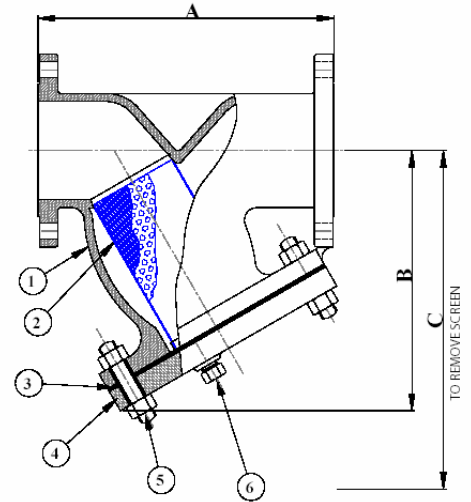


Tel :00 44 (0) 1737 772210  
Tel: (alt):00 44 (0) 191 259181  
[www.kaysafe.co.uk](http://www.kaysafe.co.uk)

e-mail – [sales@kaysafe.co.uk](mailto:sales@kaysafe.co.uk)

## DATA SHEET 7 – FIG 777 150 Y TYPE STRAINER

<b>SIZES:</b>	½" to 1½" NB
<b>PRESSURE RATING:</b>	ANSI CLASS 150
<b>END CONNECTIONS:</b>	RF
<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 where applicable) (Formerly 97/23/EC)



### Dimensions approx (mm)

NB	A	B	C Screen removal	KG RF/RJ
½"	146	120	180	3.6
¾"	172	140	210	5.6
1"	197	170	240	7
1 ½"	219	180	270	11

### NOTES

1. Drain plug – 3/8" NPT on ½" & ¾" NB. ½"NPT on 1" & 1 ½" NPT Flanged or SW drain available on request
2. Standard screen – 0.8 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 A351 LCC/LCB
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
5	BOLTING	B7 / 2H	L7 / Gr.4
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 \*\*