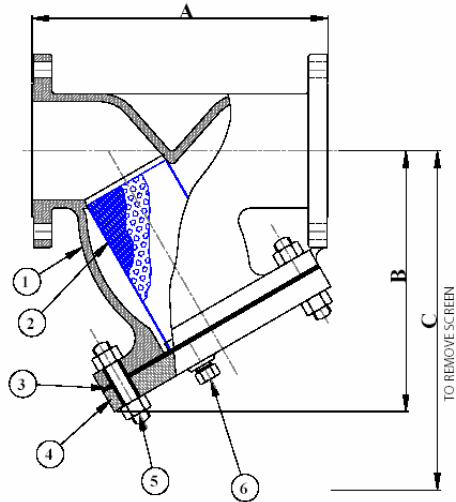




**DATA SHEET: 10 – FIG 777 900 Y TYPE STRAINER**

**SIZES:** ½” to 1 ½” NB  
**PRESSURE:** ANSI CLASS 900  
**END CONNECTIONS:** RF / RTJ / BW  
**STANDARDS:** ANSI B16.10. ANSI B16.5.  
**FINISH:** Standard primer on WCB  
 None on S/S  
 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.B (C on request)  
 NACE MR01-75  
 PED97/23/EC (CE marked)



**Dimensions approx (mm)**

NB	A RF/RTJ	A1 BWE	B	C Screen removal	KG RF/RJ	KG BW
1/2”	264	264	160	240	15	11
3/4”	273	273	170	250	18	15
1”	308	308	177	260	20	15
1 ½”	305	305	220	320	27	19

**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 lined 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.

**Materials of construction**

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

**NOTES**

- 1) Other materials including CF8, LCB, LCC, MONEL, DUPLEX & SUPER DUPLEX and other special alloys available on request
- 2) Special gaskets / bolting available on request

**All data is subject to confirmation at the time of order. Our policy is one of continual improvement and we reserve the right to amend details without prior notice.**