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DATA SHEET 10 – FIG 777 900 Y TYPE STRAINER

SIZES: ½" to 1½" NB

PRESSURE RATING: ANSI CLASS 900

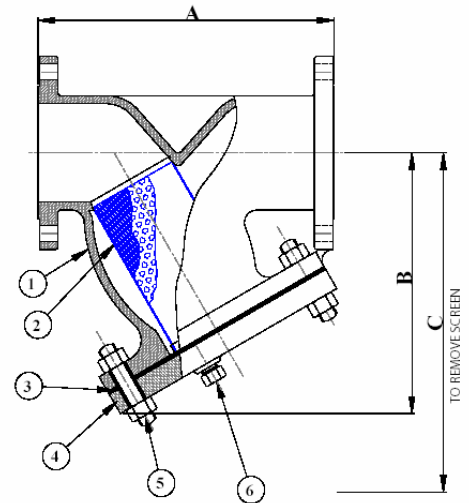
END CONNECTIONS: RF / RTJ / BW

STANDARDS: ANSI B16.10 / B16.5 / B16.25

FINISH: Manufactures' 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 where applicable)
(Formerly 97/23/EC)



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 & 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

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 **