



**DATA SHEET 15D – FIG Y700D – PN16 Y TYPE STRAINER**

**SIZES:** 1" to 20" NB

**PRESSURE RATING:** PN16

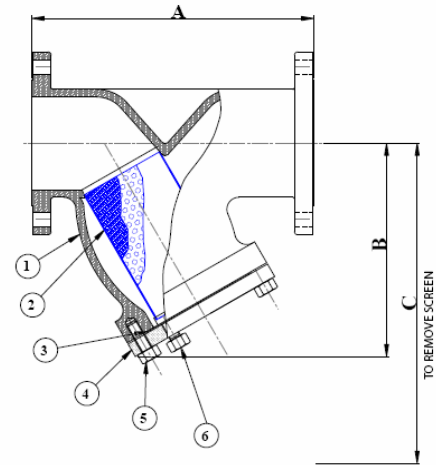
**END CONNECTIONS:** RF

**STANDARDS:** EN1092 / BS4504 / 16.34

**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

**CERTIFICATION / STANDARDS:** EN10204 3.1/2.1\*  
NACE MR01-75  
PED 2014/68/EU (CE marked where applicable)



**Dimensions**

NB/DN	A +/- 3mm	B (~)	C (~) (Screen removal)	Drain	KG~ RF	NB	A +/- 3mm	B (~)	C (~) (Screen removal)	Drain	KG~ RF
<b>1" (25)</b>	160	85	140	½" NPT	5	<b>6" (150)</b>	403	310	480	¾" NPT	50
<b>1¼" (32)</b>	180	95	160	¾" NPT	7	<b>8" (200)</b>	495	370	595	¾" NPT	78
<b>1½" (40)</b>	200	110	185	¾" NPT	8	<b>10" (250)</b>	590	443	735	¾" NPT	100
<b>2" (50)</b>	203	150	245	¾" NPT	9	<b>12" (300)</b>	650	495	795	¾" NPT	210
<b>2½" (65)</b>	191	170	260	¾" NPT	13	<b>14" (350)</b>	700	695	1050	1" NPT	300
<b>3" (80)</b>	241	185	285	¾" NPT	15	<b>16" (400)</b>	750	720	1200	1" NPT	600
<b>4" (100)</b>	292	233	360	¾" NPT	24	<b>18" (450)</b>	978	790	1310	1" NPT	620
<b>5" (125)</b>	356	285	440	¾" NPT	24	<b>20" (500)</b>	978	830	1350	1" NPT	810

**NOTES**

1. Drain plug – Threaded NPT. (Flanged available on request Sizes: 1"= ½", 1¼"-12"= ¾"; >12"= 1")
2. Standard screen – 40 mesh 304 st.st. (Other mesh or perforated plate 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. Dim B & C are approx only, subject to confirmation
5. Certification applicable on stock items 3.1 pressure containing parts only/2.1 balance of materials
6. Modifications: Cleaning/Painting/Flanged drains/DP Points/Exotic screen materials, etc.
7. All customer specified screen changes to size of Mesh & Perf manufactured and fitted in the UK.
8. Country of origin: Original Body/Cover/Plug/Screen from PR China.

**Materials of construction**

ITEM	CARBON STEEL	LOW TEMP CARBON STEEL	STAINLESS STEEL
<b>1 BODY (CAST)</b>	ASTM A216 WCB /	A352 LCC	ASTM A351 CF8M
<b>2 SCREEN **</b>	304 st.st.	316 st.st	316 st.st
<b>3 COVER GASKET **</b>	Spiral wound 304 + Graphite	Spiral wound 316 + Graphite	Spiral wound 316 + Graphite
<b>4 COVER</b>	ASTM A216 WCB / A105	A352 LCC / A350 LF2	A351 CF8M / F316
<b>5 BOLTING</b>	A193 B7M / A194 2HM	L7M / Gr.7M	A193 B8M / A194 Gr 8M
<b>6 DRAIN PLUG</b>	A2 – 304 st.st.	A350 LF2	A4 - 316 st.st.

**NOTES**

SPARES AS MARKED \*\*