



Manufacturer: -  
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Data Sheet Number:  
**SDD/YSF/1480/CS**  
 Revision: **08**

## SCREWED NPT/BSPT - 1480 PSI - CARBON STEEL - 'Y'-TYPE STRAINER

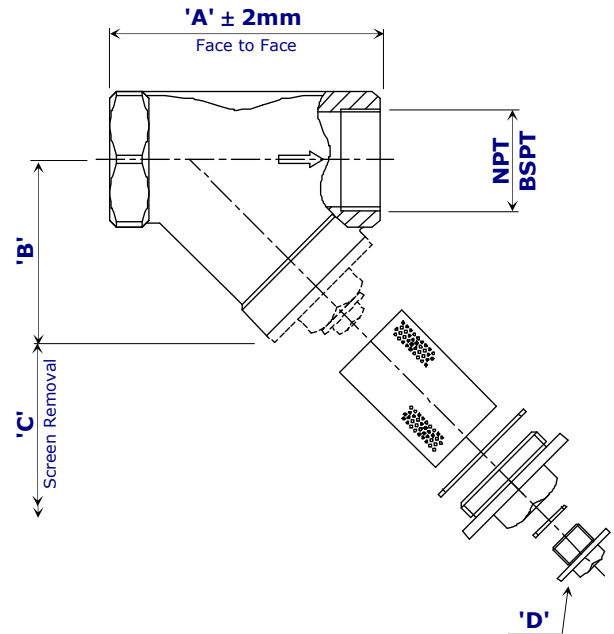
**Sizes:** ½" to 2" NB

**Pressure:** 1480 psi Rating

- Features:**
- Investment Cast Housing
  - Screwed Cover c/w Drain Plug
  - Ø3.0 Perf. Screen as Standard
  - Full ASME B16.5 600LB rating
  - Red Oxide Finish

- Options:**
- Meshed Screen to Customer Spec.
  - Special Gasket
  - Special Screen
  - Special Finish / Painting
  - Screwed NPT or BSPT

- Standards:**
- PED 2014/68/EU
  - ASME B16.11 Screwed Dimensions
  - EN 10204 / NACE Certification.
  - Generally i.a.w. ASME VIII, Div. 1



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.

Size		Dimensions (mm)				Screen	Weight (kg)
		'A' Face to Face	'B' Base to Centre line	'C' Screen Removal	'D' Drain (BSPP)		
½"	15	70.0	50.0	70.0	¼" BSPP	0.5	
¾"	20	86.0	60.0	85.0	¼" BSPP	0.8	
1"	25	102.0	72.0	95.0	½" BSPP	1.3	
1¼"	32	132.0	90.0	130.0	½" BSPP	2.6	
1½"	40	132.0	90.0	130.0	½" BSPP	2.6	
2"	50	150.0	105.0	170.0	½" BSPP	3.9	

Materials of Construction	
Item	Carbon Steel
Strainer Body (Cast)	ASME SA216 WCB
Strainer Cover (Cast)	ASME SA216 WCB
Cover Gasket	P.T.F.E. as Standard
Drain Plug (Cast)	ASME SA216 WCB
Drain Gasket	P.T.F.E. as Standard
Screen (Perforated)	St.St.316 (Ø3.0mm as Standard / to Customer Specification)

**Model Number Derivation: -**

The model number can be derived as follows: - **YSF/BFI/\*\*\*/\*\*\*/216**

Denotes the size e.g. add '025' for a 1" \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

'NPT' – Screwed NPT  
 'BSPT' – Screwed BSPT  
 (End Connections)

For more information, visit our Web Site: [www.bartonfirtop.co.uk](http://www.bartonfirtop.co.uk)