



Manufacturer: -
BARTON FIRTOP ENGINEERING COMPANY LIMITED
 Silverwoods Way,
 Kidderminster, Worcestershire, DY11 7DT,
 UNITED KINGDOM
 Telephone: +44 (0)1527 831644
 Fax: +44 (0)1527 832638
 E-mail: sales@bartonfirtop.co.uk

Data Sheet Number:
SDD/YSF/1975/CS
 Revision: **07**

SCREWED NPT/BSPT - 1975 PSI – CARBON STEEL - 'Y'-TYPE STRAINER

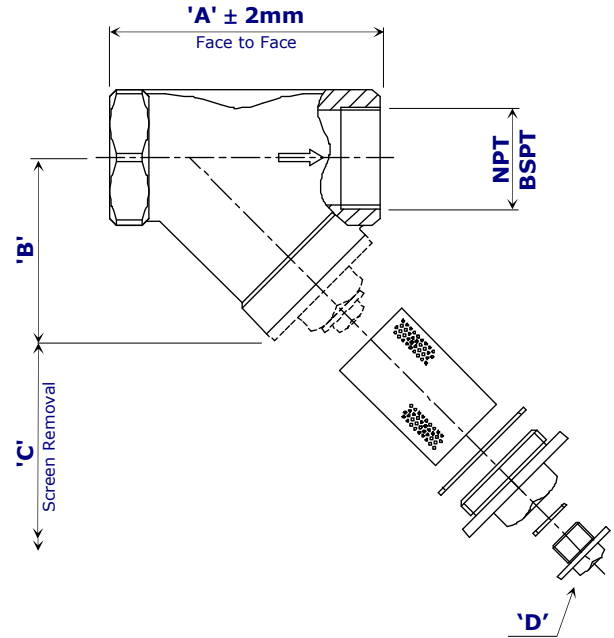
Sizes: ½" to 2" NB

Pressure: 1975 psi Rating (136.20 Barg)

- Features:**
- Investment Cast Housing
 - Screwed Cover c/w Drain Plug
 - Ø3.0 Perf. Screen as Standard
 - Full ASME B16.34 800 rating
 - 1.6mm Corrosion Allowance
 - 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) | | |
| Inch | mm | | | | | | |
| ½" | 15 | 70.0 | 50.0 | 70.0 | ¼" BSPP | 3.0mm Perforations Or to Customer Specifications | 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