

Fig. 817
Bronze Y-Type

FEATURES & BENEFITS

- Robust and high quality bronze body
- Streamlined flow contours minimise pressure drop
- Compact design with short face to face
- Perforated stainless steel screen
- Captive asbestos-free non-stick gasket
- Comprehensive flow characteristics available

MATERIAL SPECIFICATION

Component	Material	Specification BS EN
Cap	Bronze	1982 CC491K
Screen	Stainless Steel	304
Body	Bronze	1982 CC491K



PRESSURE/TEMPERATURE RATING

PN16
16 bar -10° to 100°C
7 bar at 170°C
For WRAS approval -10 to 85°C

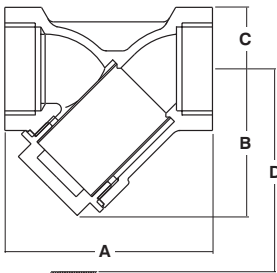
SPECIFICATION

Bronze body,
304 stainless steel.
End connections threaded to BS EN 10266 (BS21 Taper ISO R7) & B1.20.1 ANSI.

TEST PRESSURES (HYDRAULIC)

6 bar air

DIMENSIONAL DRAWING



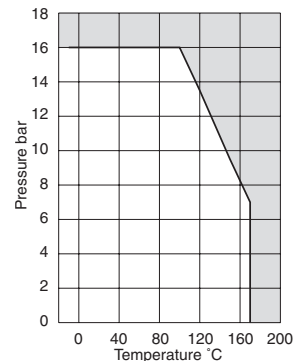
D=withdrawal distance for the screen

MESH HOLES (mm)

DN15-25: 0.75mm
DN32-50: 1.40mm

DIMENSIONS & WEIGHTS

Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	58	70	88	96	107	126
B	mm	33	42	48	55	61	79
C	mm	15	18	20	26	31	36
D	mm	62	80	93	108	118	153
kv		4.8	8.8	16.1	25.5	36	38
Weight	kg	0.2	0.3	0.4	0.7	1.0	1.5



Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Hattersley Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.

080917