

Fig. 817
Bronze Y-Type

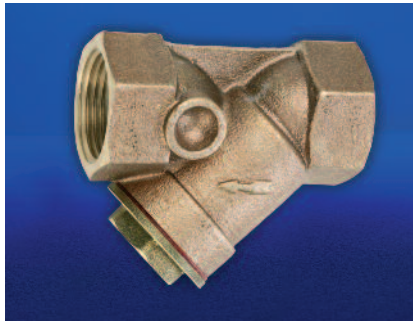


FEATURES & BENEFITS

- 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	-
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

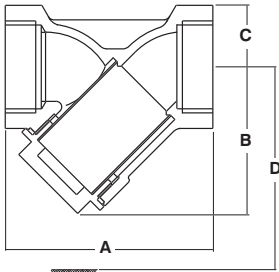
SPECIFICATION

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



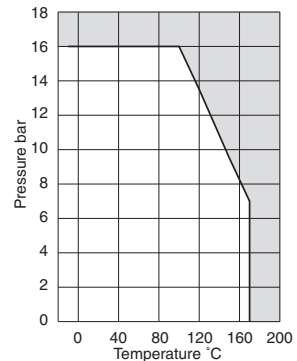
D=withdrawal distance for the screen

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



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