

Bronze 'Y' Type Strainer Fig 817



Features

- Robust design
- Threaded ends
- Low flow resistance
- High quality materials

Application

A generous use of pipeline strainers will make a significant contribution to the reliability of a piping system and to optimise performance of the equipment - pumps, valves, flow measuring devices, traps etc. Strainers are a low cost investment for any piping system and result in reduced maintenance costs as well as minimising 'downtime' by protecting the circuit from damage by foreign matter.

Specification

PN16
16 bar -10° to 100°C
7 bar at 170°C

Test Pressure

24 bar hydraulic

Specification

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

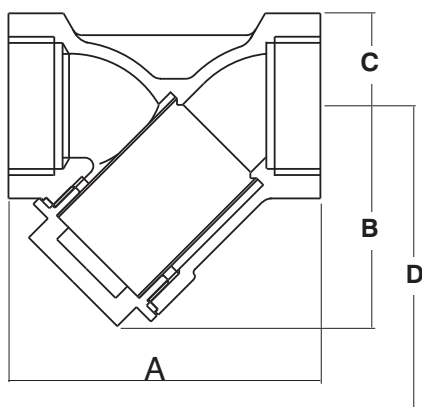
Material Specification

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

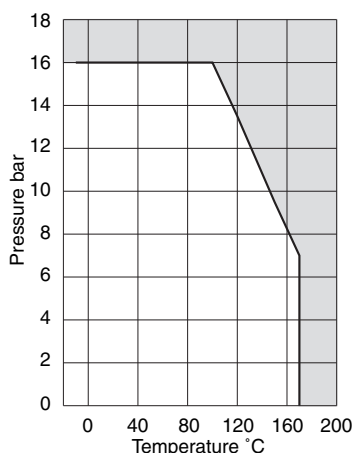
Dimensions & Weights

Nominal 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
Weight	kg	0.2	0.3	0.4	0.7	1.0	1.5
KV		4.8	8.8	16.1	25.5	36	38
Cap Torque	Nm	25-30	30-35	35-40	50-60	90-100	110-120

Dimensional Drawings



D=withdrawal distance for the screen



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