



**Fig. 807**  
**Bronze Y-Type**

**FEATURES & BENEFITS**

- Eliminate the problems caused by foreign matter within piping systems
- Perforated stainless steel screen with robust design, low flow resistance and high quality materials
- WRAS approved for use on hot and cold water systems up to 85°C
- 0.75mm screen perforations



**MATERIAL SPECIFICATION**

Part	Material	Specification BS EN
Body	Bronze	BS EN 1982 CC491K
Cap	Bronze	BS EN 1982 CC491K
Strainer Mesh	Stainless Steel	Type 304
Gasket	Klingsil	C4430
ID Plate	Anodised Aluminium	

**PRESSURE/TEMPERATURE RATING**

32 bar from -10 to 200°C

**END CONNECTION**

UK: TAPER THREADED TO BS EN 10226-2  
US: ANSI B1.20.1

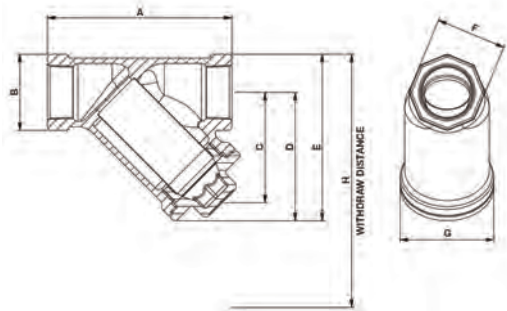
**SPECIFICATION**

Strainers fitted with stainless steel perforated strainer element with 0.75mm diameter holes. Screens fitted into Hattersley Strainers conform to the high standards of materials and workmanship associated with all Hattersley products. This strainer is not suitable for use on group 1 gases, group 2 gases or unstable fluids, as defined by the Pressure Equipment Directive 97/23/EC.

**DIMENSIONS & WEIGHTS**

Size (in)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
1/2	71	29	42	49	63	27	35	144	0.27
3/4	86	35	51	60	77	33	44	176	0.44
1	101	45	55	67	90	42	54	202	0.78
1 1/4	134	54	80	93	120	50	63	294	1.30
1 1/2	148	63	87	103	134	58	73	322	1.81
2	176	77	98	119	157	71	93	367	3.10

**DIMENSIONAL DRAWINGS**



**PRESSURE/TEMPERATURE RATING**

Temperature °C	-10 to 100	130	150	180	200
Pressure (bar)	32	26.5	22.8	17.4	14

Intermediate pressure ratings shall be determined by interpolation

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