

## Fig.825W Strainers

### FEATURES & BENEFITS

- Hattersley strainers will help eliminate the problems caused by foreign matter within piping systems
- WRAS approved range from DN65 to DN150
- WRAS approved for use with wholesome (potable) water



### MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Ductile Iron	1563 EN-GJS-500/7	-
Cap	Ductile Iron	1563 EN-GJS-500/7	-
Gasket	Asbestos Free	-	-
Stud	Steel	4439 GRADE 8.8	-
Nut	Steel	3692 GRADE 8	-
Screen	Stainless Steel 304	10088-1:2014 1.4301*	UNS S30400 (SS304)
Drain Plug	Malleable Iron	-	-
Test Point Plug Rc 1/4	Malleable Iron	-	-

**Note:** BS EN material grade is the nearest equivalent to the ASTM grade.

### PRESSURE/ TEMPERATURE RATING

PN25  
-10 to 85°C

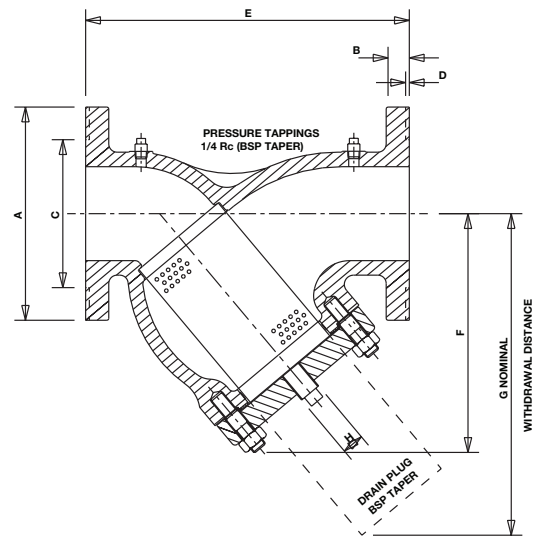
### END CONNECTION

Flanged to BS EN 1092-2 PN25

### SPECIFICATION

Flanges conform to BS EN 1092-2 PN25 Section 3.2 table 11 with raised face. Strainers are supplied with a stainless steel perforated strainer element having 1.5mm diameter holes. This product is suitable for use on Group 2 liquids only, as defined by the Pressure equipment Directive 97/23/EC.

### DIMENSIONAL DRAWINGS



### DIMENSIONS & WEIGHTS

Size (DN)		65	80	100	125	150
A	mm	185	200	235	270	300
B	mm	19	19	19	19	20
C	mm	118	132	156	184	211
D	mm	3	3	3	3	3
E	mm	273	295	252	412	470
F	mm	210	215	245	297	333
G	mm	298	301	350	430	484
H	(Rc)	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Weight	kg	25	33	43	73	97

**Note:** These valves are not intended to be used as backflow prevention devices conforming to Schedule 2 Section 6 of the WRAS Water Regulations Guide.