

## FM276W

Strainers



PN16



### Features & Benefits

- Crane 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
- WRAS approved internal epoxy powder coating

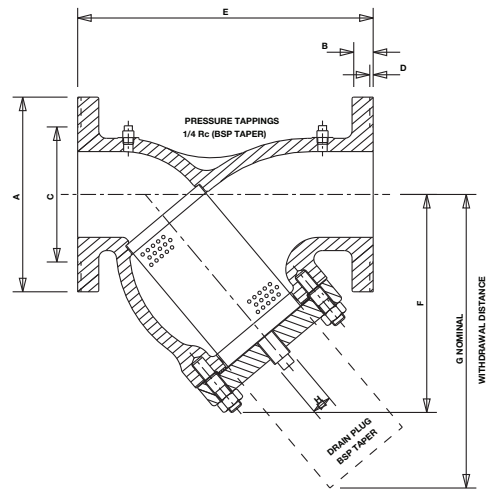
### Materials

PART	MATERIAL	SPECIFICATION
Body	Cast Iron	BS EN 1561 EN-GJL-250
Cap	Cast Iron	BS EN 1561 EN-GJL-250
Gasket	Asbestos Free	
Stud	Steel	BS 4439 GRADE 8.8
Nut	Steel	BS 3692 GRADE 8
Screen Hole Size Ø1.5mm 32% Open Ratio	Stainless Steel	Type 304
Drain Plug	Malleable Iron	
Test Point Plug Rc 1/4	Malleable Iron	

### Dimensions & Weights

SIZE (DN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (Rc)	WEIGHT (kg)
65	185	20	122	3	290	210	298	1 1/4"	18
80	200	22	138	3	310	215	301	1 1/4"	21
100	220	24	158	3	350	245	350	1 1/4"	32
125	250	26	188	3	400	297	430	1 1/2"	46
150	285	26	212	3	480	333	484	1 1/2"	62

### Dimensional Drawing



### Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 85
PRESSURE (BAR)	16

**END CONNECTION:** Flanged to BS EN 1092-2 PN16

**SPECIFICATION:** End flanges conform to BS EN 1092-2 PN16 Section 3.2 table 11 with raised face and are normally supplied drilled.

Strainers are normally supplied with a stainless steel perforated strainer element having 1.5mm diameter holes. this product is not suitable for use on Group 2 liquids only, as defined by the Pressure Equipment Directive 97/23/EC.\*

Bosses drilled, tapped and plugged.

\* See page 251 for more information