

FM278W

Strainer



PN25

FM278W



Features & Benefits

- Scale and dirt in piping systems causes endless trouble and frequent serious damage to pipeline equipment
- Installation of Crane strainers will help eliminate the problems caused by foreign matter with piping systems
- WRAS approved range from DN65 to DN150
- WRAS approved for use with wholesome (potable) water
- WRAS approved internal epoxy powder coating

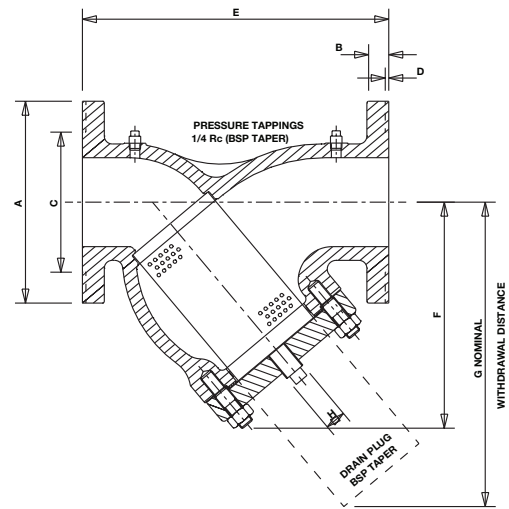
Materials

PART	MATERIAL	SPECIFICATION
Cap	Ductile Iron	BS EN 1563 EN GJS 500/7
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	19	118	3	273	210	298	1 1/4"	18
80	200	19	132	3	295	215	301	1 1/4"	21
100	235	19	156	3	252	245	350	1 1/4"	32
125	270	19	184	3	412	297	430	1 1/2"	46
150	300	20	211	3	470	333	484	1 1/2"	62

Dimensional Drawing



Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 85
PRESSURE (BAR)	25

Intermediate pressure ratings shall be determined by interpolation.

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 1.6mm diameter holes.

This product is suitable for use on Group 2 liquids only, as defined by the Pressure Equipment Directive 2014/68/EU.*

* See page 155 for more information