

## Ductile Iron Strainer

Scale and dirt in piping systems cause endless trouble and frequently serious damage to pipeline equipment. Installation of Crane strainers will help eliminate the problems caused by foreign matter within piping systems. The FM278 offers the integrity of manufacture, quality and reliability which are the hallmarks of Crane products.

### Materials

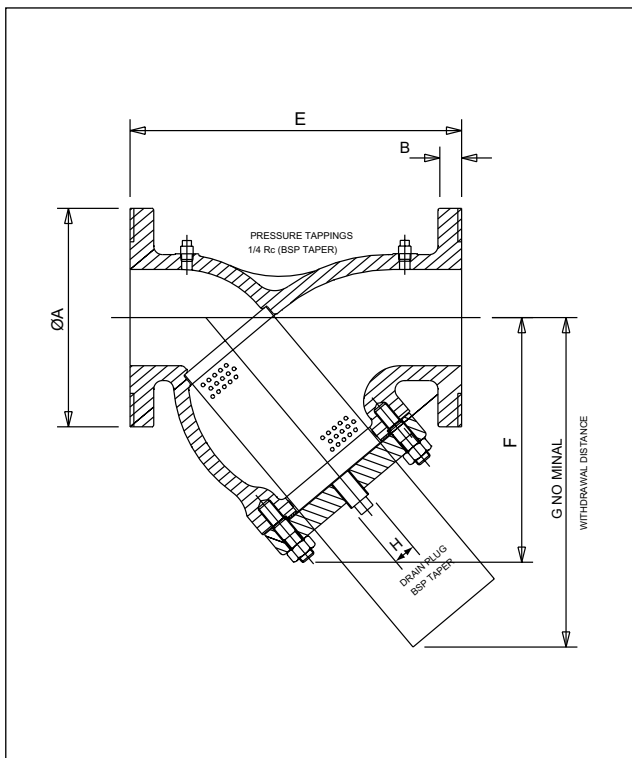
Part	Material
Body	Ductile Iron - EN-JS1050
Cap	Ductile Iron - EN-JS1050
Gasket	Asbestos Free
Plug	Ductile Iron - EN-JS1050
Screen	304 Stainless Steel

### Pressure/Temperature Ratings

Temperature °C	-10 to 120
Pressure (bar)	25



### Dimensional Drawing



### Dimensions and Weights

Size	Weight (kg)	A (mm)	B (mm)	C (mm)
50	12.0	230	146	193
65	25.0	273	174	173
80	33.0	295	198	272
100	43.0	352	232	330
125	73.0	416	285	406
150	97.0	470	305	457
200	164.0	543	401	577
250	270.0	660	473	696
300	400.0	770	554	828

**End Connections:** Flanged to BSEN1092-2 PN25

#### Specification:

Flanges conform to BSEN 1092-2 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 97/23/EC