

Cast 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.

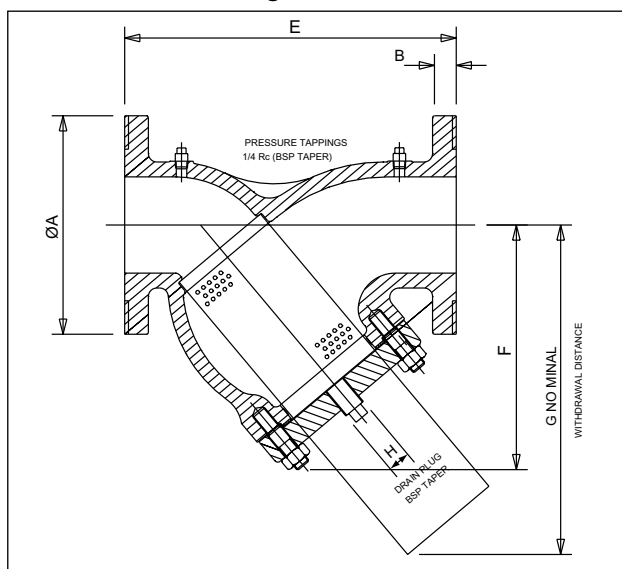
The FM276 offers the integrity of manufacture, quality and reliability which are the hallmarks of all Crane products.

Materials

Part	Material	Sizes
Body	Cast Iron BSEN1561 GJL-250	All
Cap (screwed)	Cast Iron BSEN 1561 EN-GJL-250	50 - 200
Cap (bolted)	Steel BS1501-151/161 430A	250-300
Gasket	Asbestos Free	All
Stud	Steel BS 4439 GRADE 8.8	65 - 300
Nut	Steel ASTM A182 F304	65 - 300
Screen	Stainless Steel AISI Type 304	All
Plug	Malleable Iron	All
Plug Rc 1/4	Malleable Iron	All



Dimensional Drawing



Dimensions and Weights

Size	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
50mm	13	165	20	102	3	226	142	193
65mm	23	185	20	122	3	290	216	272
80mm	30	200	122	138	3	306	226	272
100mm	43	220	24	158	3	350	264	330
125mm	71	250	26	188	3	399	320	406
150mm	93	285	26	212	3	480	356	457
200mm	161	340	30	268	3	600	442	577
250mm	266	405	32	320	3	686	495	696
300mm	397	460	32	378	4	757	579	828
350mm	359	520	36	438	4	946	688	988
400mm	480	580	38	490	4	1076	743	1108
450mm	630	640	40	550	4	1172	990	1410

Pressure Rating: PN16

UK End Connection: Flanged BSEN1092-2

Specification:

End flanges conform to BSEN1092-2 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 1 gasses or unstable fluids, as defined by the Pressure Equipment Directive 97/23/EC.

Temperature operating range: - 10 to 200°C.

Bosses drilled, tapped and plugged.