

F277 Class 125

Cast Iron Strainer

Scale and dirt in piping systems causes 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.

Stainless steel strainer element.

Materials

PART	MATERIAL	SIZES
Body	Cast Iron BS EN 1561 GJL-250	All
Cap	Cast Iron BS EN 1561 EN-GJL-250	50 - 200
Cap	Ductile Iron BS EN 1563 EN GJS 500/7	250 - 300
Gasket	Asbestos Free	All
Screen	Stainless Steel AISI Type 304	All
Drain Plug	Malleable Iron	All
Test Point Plug Rc 1/4	Malleable Iron	All

Dimensions & Weights

SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	H (Rc)	SCREEN AREA cm ²
2	13	152	15.9	230	156	213	1"	213
2 1/2	23	178	17.5	290	210	298	1 1/4"	343
3	30	191	19.1	310	215	301	1 1/4"	388
4	43	229	23.8	350	245	350	1 1/4"	575
5	71	254	23.8	400	297	430	1 1/2"	884
6	93	279	25.4	480	333	484	1 1/2"	1174
8	161	342	28.6	600	416	611	2"	1999
10	266	406	30.2	686	534	788	2"	3213
12	397	483	31.8	759	624	928	2"	4559

Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 65	150	230
PRESSURE (BAR)	13.8	11.4	8.6

Intermediate pressure ratings shall be determined by interpolation.

PRESSURE RATING: Class 125

TEMPERATURE OPERATING RANGE: -10 to 230°C

US END CONNECTION: ANSI Class 125

SPECIFICATION: End flanges conform to BS 1560 - Section 3.2/ANSI B16.1 with flat face and are normally supplied drilled.

This strainer is supplied with a stainless steel perforated element having 1.5mm diameter holes.

This product is not suitable for use on group 1 gases or unstable fluids, as defined by the Pressure Equipment Directive 97/23/EC.



Dimensional Drawing

