D297

Bronze Strainer

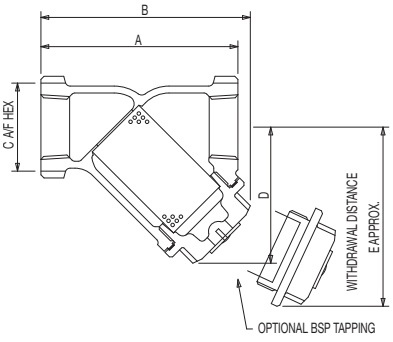
Scale and dirt in piping systems cause endless trouble and frequently serious damage to pipeline equipment. Installation of Crane strainers will help eliminate the problems caused by foreign matter within piping systems.
The Crane D297 features: perforated stainless steel screen, robust design, low flow resistance, high quality materials, WRAS approved.



Materials

PART	MATERIAL	SIZES
Body	Bronze BS EN 1982 CC491K	All
Cap	Bronze BS EN 1982 CC491K	All
Gasket	Asbestos Free (WRAS)	All
ID Plate	Aluminium	All
Pin	Steel - Electro Brassed	All
Screen	Stainless Steel Type 304	All

Dimensional Drawing



Dimensions & Weights

SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1/2	0.38	71	79	30	51	61
3/4	0.63	86	96	38	64	77
1	0.96	101	110	47	72	92
1 1/4	1.81	134	144	56	100	128
1 1/2	2.43	148	157	65	109	139
2	4.13	176	183	79	126	160

Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	200
PRESSURE (BAR)	32	14

Intermediate pressure ratings shall be determined by interpolation

Pressure Rating: PN32

EU End Connection: Taper threaded to BS EN 10226-2 (ISO 7-1) formerly BS 21

US End Connection: ANSI B1.20.1 (please add suffix AT to denote American Thread)

Specification:

Strainers fitted with stainless steel perforated strainer element with 0.75mm diameter holes.

Screens fitted into Crane Strainers conform to the high standards of materials and workmanship associated with all Crane products.

This strainer 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.

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