

## 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.

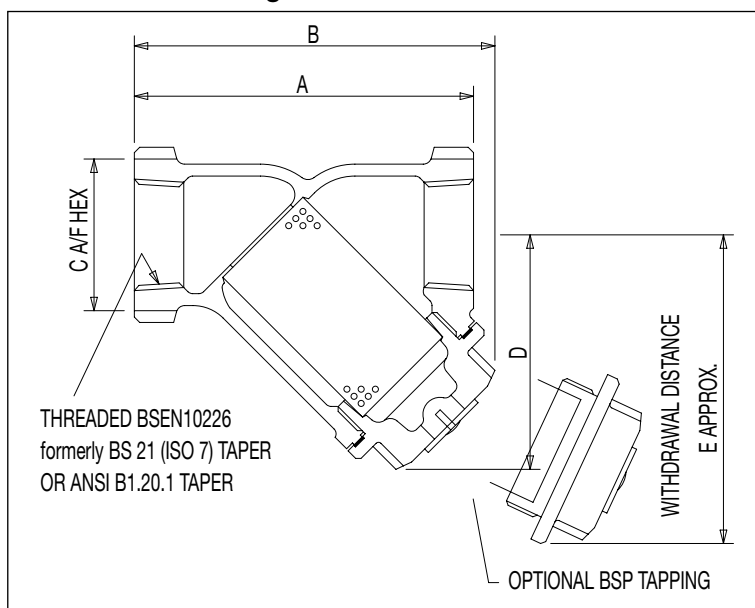
The Crane D297 features: Perforated stainless steel screen, Robust design, Low flow resistance, High Quality Materials  
WRAS Approval

## Materials

Part	Material	Sizes
Body	Bronze BSEN1982 CC491K	All
Cap	Bronze BSEN1982 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 and Weights

Size	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 Rating:** PN32

**UK End Connection:** BSEN10226 formerly BS21 Taper

**US End Connection:** ANSI B1.20.1

## Specification:

Strainers fitted with stainless steel perforated strainer element having 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.