SANT (SI-PN-16) Series 'Y' - Type Strainers are manufactured in a wide variety of required specifications, Temperature / Pressure Rating & different types to meet specific requirement of Straining application in the Water Line, Oil Field, Steam & Gas Line. etc.

FEATURES

High Capacity flow through out full size In-let / Out-let connection with large Flow Filteration area to minimize Pressure Drop and screen chocking problems.

The cover is connected to the Body with Nuts & Studs and the filter screen is readily accessible and easily exchangeable.

APPLICATION

These Strainers are used in application for Industrial use and are provided with most modern design and construction, in accordance with the latest requirement of National & International standards. These Strainers are recommended for most types of Industrial Applications, ideal for HVAC & R Systems, Petrochemicals, Textiles, Agriculture, etc.

CONSTRUCTION FEATURES

Body available in Cast Bronze / Cast Iron / Cast Carbon Steel / Mild Steel / Stainless Steel with Brass / Bronze / Stainless Steel Filter Screen.

AVAILABLE SIZES

These 'Y' - Type Strainers are available from 12mm upto 65mm in Screwed End Connection and from 20mm upto 800 mm in Flanged End Connection.

QUALITY CONTROL

All the Raw Material used in the construction of these Strainer are produced from highest quality material and subject to stringent quality control. Each and every Strainer is Pressure tested prior to leaving factory.
MATERIAL OF CONSTRUCTION

1. Strainer Body & Cover (Optional) : Mild Steel / Stainless Steel.
2. Connecting Studs / Nuts : A - 307, Grade B.
3. Filter Screen : Stainless Steel Perforated Screen Of 3mm Perforation X 24 G.
5. Flanges : Drilled As Per BS, ANSI, ASA Standards.

NOTE : DIMENSIONS FOR 'Y'- TYPE STRAINER (DRG. NO : SI/PN-16) ABOVE 300MM ARE ONLY AVAILABLE ON REQUEST.

MATERIAL OF CONSTRUCTION

1. Strainer Body & Cap (Optional) : Cast Carbon Steel / Cast Bronze / Cast Iron.
2. Filter Screen : Stainless Steel Perforated Screen Of 2mm Perforation X 24 G.
'Y' - TYPE STRAINER

SANT (SI-PN-16-FL) / (SI-BS-4504) Series

'Y' - Type Strainers are manufactured in a wide variety of required specifications, Temperature / Pressure Rating & different types to meet specific requirement of Straining application in the Water Line, Oil Field, Steam & Gas Line. etc.

FEATURES

High Capacity flow through out full size In-let / Out-let connection with large Flow Filteration area to minimize Pressure Drop and screen choking problems.

The cover is connected to the Body with Nuts & Studs and the filter screen is readily accessible and easily exchangeable.

APPLICATION

These Strainers are used in application for Industrial use and are provided with most modern design and construction, in accordance with the latest requirement of National & International standards. These Strainers are recommended for most types of Industrial Applications, ideal for HVAC & R Systems, Petrochemicals, Textiles, Agriculture, etc.

CONSTRUCTION FEATURES

Body available in Cast Bronze / Cast Iron / Cast Carbon Steel / Stainless Steel with Brass / Bronze / Stainless Steel Filter Screen.

AVAILABLE SIZES

These series 'Y' - Type Strainers are available from 20mm upto 400mm Flanged End Connection Only.

QUALITY CONTROL

All the Raw Material used in the construction of these Strainer are produced from highest quality material and subject to stringent quality control. Each and every Strainer is Pressure tested prior to leaving factory.
**Dimensions**

<table>
<thead>
<tr>
<th>NOMINAL SIZE</th>
<th>DN</th>
<th>L</th>
<th>t</th>
<th>L1</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<td>84</td>
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**Material Of Construction**

1. Strainer Body & Cover (Optional) : Cast Bronze / Cast Iron / Mild Steel / Cast Carbon Steel.
2. Filter Screen : Stainless Steel Perforated Screen.
3. Body / Cover Gasket : Neoprene ( O-Ring )
4. Flanges : Drilled As Per BS-10, T-D ( Option. ANSI, ASA Standards )

**Inspection & Testing of ‘Y’- Type Strainer As Per**

**BS - 6755**

**PART-1**

SHELL = 225 PSIG

16 BAR
### Dimensions

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</table>

### Material Of Construction

1. Strainer Body & Cover (Optional) : Cast Iron / Cast Carbon Steel.
2. Filter Screen : Stainless Steel Perforated Screen.
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4. Flanges : Drilled As Per BS-10, T-D ( Option. ANSI, ASA Standards )