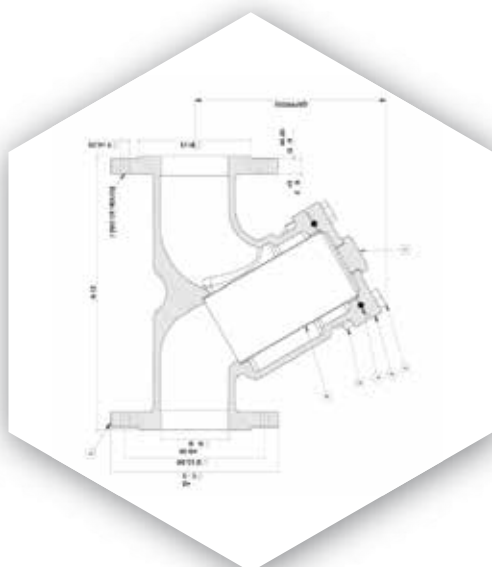


DUCTILE IRON Y-STRAINER (ST16)



SCREEN DIMENSIONS



SCREEN DIMENSIONS

SIZE	HOLE SIZE	OPEN RATIO	THICKNESS
25-80MM	1.9MM	35%	26 GAUGE
100-150MM	2.5MM	40%	24 GAUGE
200-300MM	5.0MM	48%	22 GAUGE

DIMENSIONS & WEIGHTS

Size	A	B	C	D	E	F	G	H	I	J	Weight (kg)
65 MM	290	65	185	145	16	19	3	118	4	225	14.50
80 MM	310	80	200	160	16	19	3	132	8	260	18.50
100MM	350	100	220	180	16	19	3	156	8	300	24.50
125MM	400	125	250	210	16	19	3	184	8	350	37.50
150MM	450	150	285	240	16	23	3	211	8	395	54
200MM	600	200	340	295	17	23	3	266	12	460	97.50
250MM	730	250	400	355	19	28	3	319	12	635	156
300MM	850	300	455	410	20.5	28	4	370	12	500	230

Bigger sizes can be provided as per request

FEATURES & BENEFITS

- Perforated stainless steel screen & Robust design.
- Low flow resistance and offer 35% open area and above.
- Streamlined flow contours minimize pressure drop.
- Compact design with short face to face.
- 200 Micron Fusion Bonded Epoxy Powder coated internal and external ensured barrier to corrosive chemicals, moisture and humid air.
- Asbestos-free non-stick gasket.
- Comprehensive flow characteristics.
- These strainers must not be used in an end of line application without a blanking flange being fitted on the downstream end of the valve.

MATERIAL SPECIFICATION

Part No.	Part Name	Material
1	BODY	DUCTILE IRON : BS EN 1563 EN-JS1050
2	BONNET	DUCTILE IRON : BS EN 1563 EN-JS1050
3	SCREEN	STAINLESS STEEL
4	GASKET/O-RING	RUBBER : EPDM
5	STUD	CARBON STEEL : BS 4439 GR.8.8
6	NUT	CARBON STEEL : BS 3692 GR.8
7	PLUG	DUCTILE IRON : BS EN 1563 EN-JS1030

PRESSURE / TEMPERATURE RATING

Pressure Rating	16 bar
Temperature	-10 to 120 °C

TEST PRESSURE

Shell	24 bar
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PLUG DIMENSIONS

SIZE	THREAD SIZE
65-100 MM	1/2" BSP
125-250 MM	3/4" BSP
300 MM	1" BSP

SPECIFICATION

- Strainers fitted with stainless steel perforated stainer element.
- Stainless Screens fitted into Strainers confirm to the high standards of materials.
- Face to Face : BS EN 558:2008.
- End connection : BS EN 1092-1.
- Testing Standard : BS EN 12266-2.

TFL Valves Quality Policy Is Complete Satisfaction Of Customers. According To That We Have Selected QUALITY As A Strategic factor in application to all our organization. Our purpose is to reinforce competitiveness, to ensure customer satisfaction, to improve process related with product quality and guarantee accomplishment of quality requirements.