

valveIT Y Type Strainer

Features

DN65 - DN300 : Ductile Iron Material
 PN 16
 Bolted Cover
 SS Screen
 1.5 mm / 2.5 mm Screen Perforations (DN65 - DN300)
 Flanged ends to DIN 2633 (EN 1092)
 BS 4504 PN16 (EN 1092)
 Drilling on the cover, with drain plug connection
 Face to face EN558-1(Series - 1), Tested to EN12266 - 1

Application

HVAC System, Cold and Hot Water

Hydrostatic Test Pressure

Body : 24 bar

Pressure / Temperature Rating

13 bar at 220 deg C
 16 bar from - 10 to 120 deg C

Coating

Internal and External coated with
 wet Epoxy paint RAL 5002 (Blue)
 Coating Thickness (DFT) = 200 Microns (min)

*On Request (Forward Delivery)

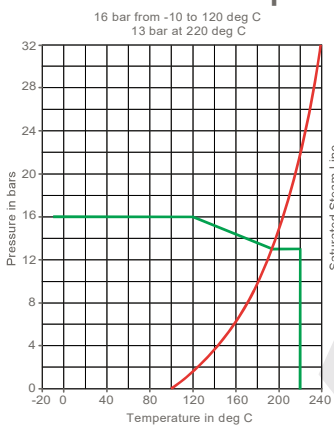
Strainers can be supplied with screen of other mesh sizes.
 Strainers can be supplied fitted with drain cock of brass
 Higher Sizes

*Subject to minimum order quantity

Standard Screen

Size (mm)	Hole Dia. (mm)
50~150	1.5
200~300	2.5

Pressure Vs Temperature Graph



Material Specification

No	Component	Material	Spec
1	Body	Ductile Iron	EN1563 EN - GJS-400
2	Screen	Stainless Steel	EN10088 X5CrNi1810
3	Cover	Ductile Iron	EN1563 EN - GJS - 400
4	Gasket	Asbestos Free	-
5	3/8,1/2 Drain Plug	SS	-
6	Bolt	Carbon Steel Galvanized	EN10083-2 C45

Dimensions & Weights

Nominal Size DN (mm)	Dimensions		Weight	Kv Value
	H (mm)	L (mm)	Kg	m ³ /h
65	137	290	13	96
80	152	310	17.2	149
100	205	350	24.6	223
125	244	400	33.8	347
150	269	480	47.8	480
200	341	600	74.6	853
250	455	730	138.6	1104
300	476	850	220	1450

