

# Y type strainers

Flanged ends



## Features

BVALVE introduces its new Y type strainers which stop pipelines and equipment from blockage through the filtering of foreign matter which tends to build up in pipelines, such as solids or contaminants. They are therefore used to avoid expensive shut downs and to secure pumps' suction inlet, valves, and pipeline equipment from damaging.

## Typical Applications

These may be applied on processes containing steam, thermal oil, water, hot water, compressed air, chemical fluids and LPG among others.

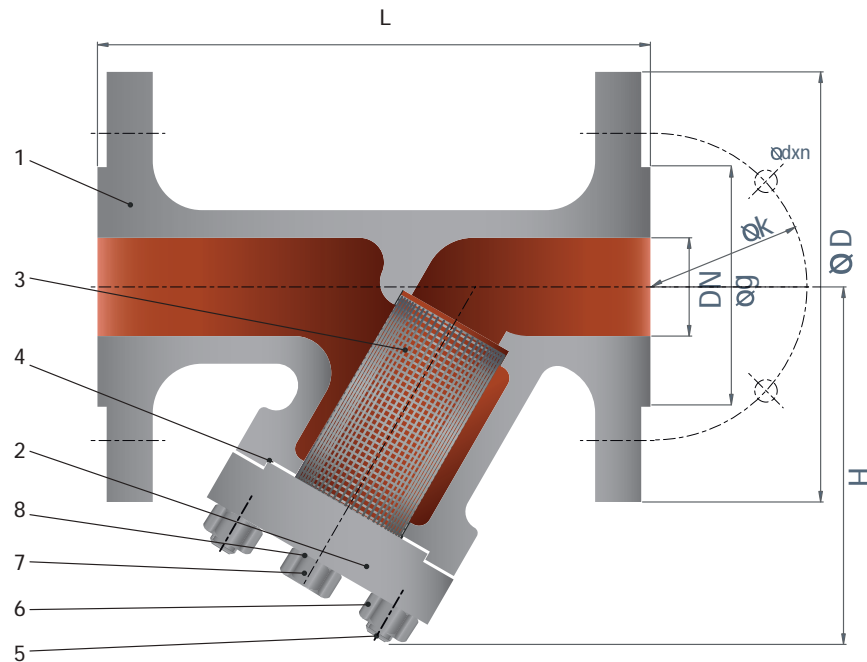
## Specifications

Size:	DN15-DN300	Connections:	Flanges DIN EN1092-2 PN16
Body and cover:	Nodular cast iron EN-GJS-400-18-LT	Desing:	DIN EN 12516
Screen:	AISI304	Working Conditions:	EN 1092-2 PN16 (-10 °C / 350 °C )
Gasket:	Graphite	Face to Face:	DIN EN 558-1
Studs / nuts:	CARBON STEEL Gr.10.9	Test:	EN 12266-1 P10

# BV12064 | PN16 EN 1092-2

Nodular cast iron

Temperature min. -10°C  
Temperature max. +350°C



N°	COMPONENT	MATERIALS
1	Body	EN-GJS-400-18-LT
2	Bonnet	EN-GJS-400-18-LT
3	Screen	Stainless Steel 304
4	Gasket	Graphite
5	Stud	CARBON STEEL Gr.10.9
6	Nut	CARBON STEEL Gr.10.9
7	Drain Plug	CARBON STEEL (Gr.1518)
8	Gasket	Graphite

DN / Size	Mesh (mm.)
15 - 50	1
65 - 80	1,25
100 - 300	1,60

DN200 - DN300 screens include supporting basket

## Dimensions (mm)

DN / Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H	66	72	85	90	118	133	180	210	247	284	326	432	538	605
ØD	95	105	115	140	150	165	185	200	220	250	285	340	405	460
Øk	65	75	85	100	110	125	145	160	180	210	240	295	355	410
dxn	14x4	14x4	14x4	19x4	19x4	19x4	19x4	19x8	19x8	19x8	23x8	23x12	28x12	28x12
Weight(kg)	2,2	2,8	3,5	5,5	7	9,5	24	31,3	42,4	84	96	110	180	286
Øg	46	56	65	76	84	99	118	132	156	184	211	266	319	370

WORKING CONDITIONS						
Temperature °C	-10/120	150	200	250	300	350
Pressure Bar	16	15,5	14,7	13,9	12,8	11,2