

Y type strainers

Threaded 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 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

Sizes: 1/2" - 2"

Investment casting

Y type

SS316 screen

Screwed-in cap

Connecting threads: Thread ends BSP female

PN 40

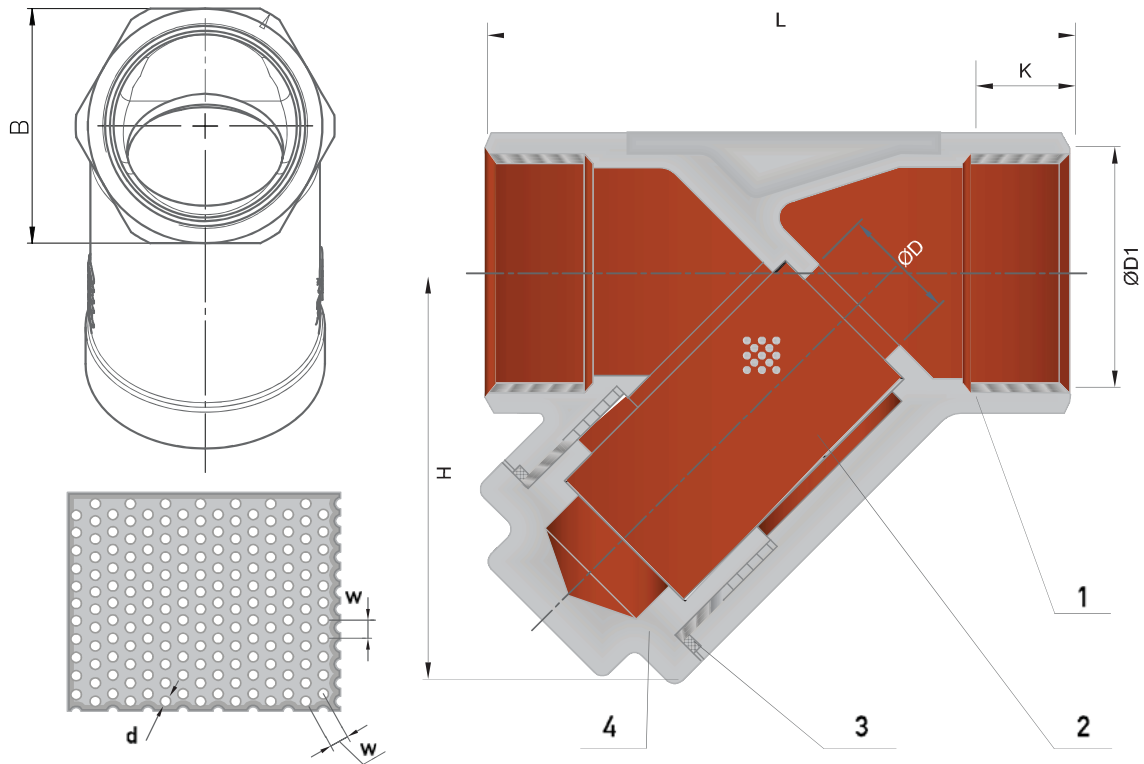
Max operating temperature: 210°C

Max operating pressure: PN40

BV800 | PN40 EN 1092-1

Stainless steel

Temperature min. -10°C
Temperature max. +210°C



N°	COMPONENT	MATERIALS
1	Body	1.4408 / A351-CF8M
2	Screen	SS316
3	Joint gasket	PTFE
4	Cap	1.4408 / A351-CF8M

WORKING CONDITIONS				
Temperature °C	-25/35	100	150	210
Pressure Bar	40	38	24	6,9

Dimensions

Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2
ØD	15	20	25	32	38	50
B	26	32	40	48	55	68
(H)	45	52	68	70	80	98
L	64	80	90	106	119	140
ØD1	1/2 BSP	3/4 BSP	1 BSP	1- 1/4 BSP	1-1/2 BSP	2 BSP
W	2	2	2	2	2	2
d	1	1	1	1	1	1
Kgs	0,21	0,34	0,59	0,80	1,06	1,61