

Cast Iron Y Strainer



Cast Iron Y-Strainer designed to mechanically remove debris and particulates from fluid systems, protecting pumps, valves, and other downstream equipment. With Table E flanged ends, this strainer is ideal for integration into pipelines conforming to Australian standard flange tables.

Features

Flange dimensions conform to AS2129
TABLE E

Face to Face dimensions Conform to
EN558 SERIES 1

Cast Iron Body – durable and corrosion-resistant for general fluid service.

Y-pattern design minimizes pressure drop and allows in-line serviceability.

Removable cap or bolted cover for easy screen cleaning and maintenance.

PN16 Pressure Rating



For more information on this product scan the QR code or visit hydroflow.co.nz



Product Codes

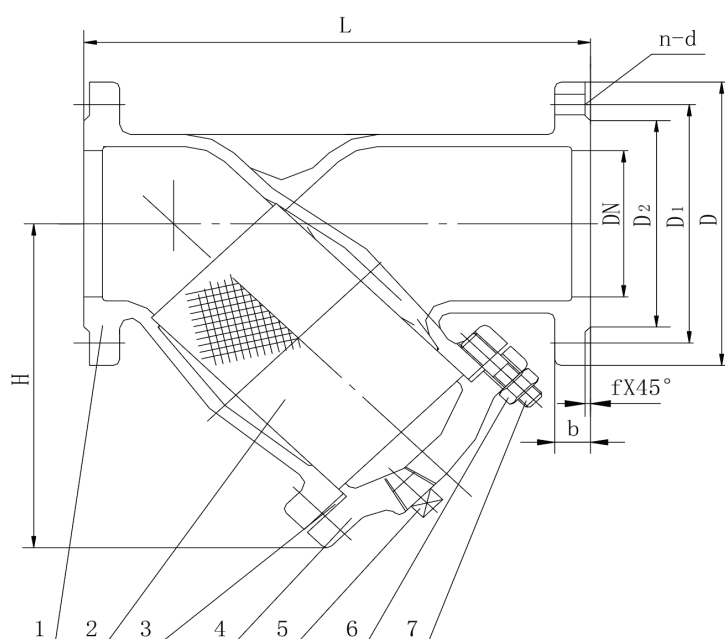
Product Code	Description
YS100D	Y Strainer Cast Iron 100mm Table D
YS100E	Y Strainer Cast Iron 100mm Table E
YS125E	Y Strainer Cast Iron 125mm Table E
YS150E	Y Strainer Cast Iron 150mm Table E
YS200E	Y Strainer Cast Iron 200mm Table E
YS250E	Y Strainer Cast Iron 250mm Table E
YS300E	Y Strainer Cast Iron 300mm Table E
YS50	Y Strainer Cast Iron 50mm Table E
YS65	Y Strainer Cast Iron 65mm Table E
YS80	Y Strainer Cast Iron 80mm Table E

Materials

No.	Part Name	Material (C.I.)
1	Body	GG25
2	Screen	304SS
3	Gasket	Graphite + Steel
4	Cover	GG25
5	Plug	304SS
6	Nut	304SS
7	Seed	304SS

Dimensions (mm)

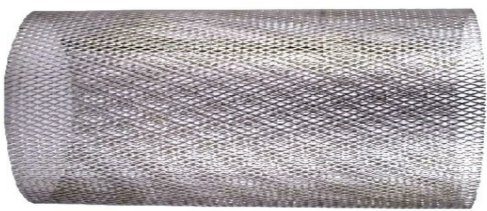
NPS	DN	L	D	D1	D2	b	n-d	f	H	W.T. (KG)
2	50	230	152	114	90	19	4-18	3	135	10
2.5	65	290	165	127	103	19	4-18	3	185	16
3	80	310	185	146	122	19	4-18	3	200	18
4	100	350	216	178	154	22	8-18	3	235	25
5	125	400	255	210	184	22	8-18	3	285	37
6	150	480	280	235	207	22	8-22	3	300	47
8	200	600	337	292	264	25	8-22	3	385	78
10	250	730	405	356	319	25	12-22	3	458	126
12	300	850	457	406	370	29	12-25	4	510	176



Filter Mesh Dimensions (mm)

Filter Mesh - SS304

DN	Mesh ØD	L	Hole OD	Thickness	Pitch-PCD
50	56	90	1.6	0.5	2.5
65	78	120	1.6	0.5	2.5
80	89	130	1.6	0.5	2.5
100	110	180	3	0.5	4.5
125	135	210	3	0.5	4.5
150	160	240	3	0.5	4.5
200	210	300	3	0.8	4.5
250	270	370	3	0.8	4.5
300	320	450	3	0.8	4.5



Flow Chart

