

Strainer Y type

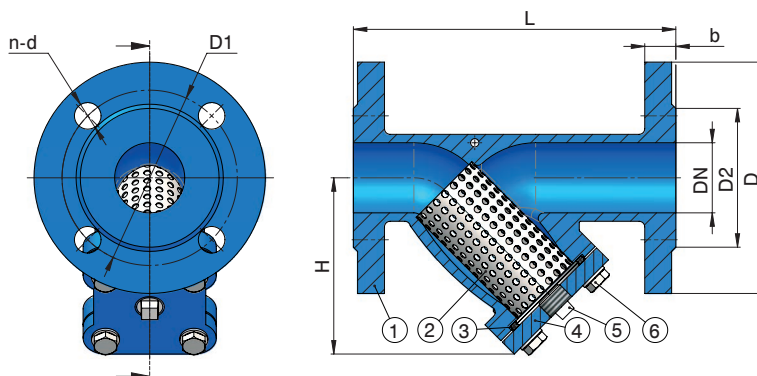
MODEL: S-Y-H

Features

- Y-Pattern
- Stainless Steel Screen
- Bolted Cover
- Flanged Ends
- FBE Coated

Technical Specifications

- Face to Face: EN 558 / ISO 5752 - 1 base series
- Flanges: EN 1092-2 PN10/16
- Hydraulic test to EN12266-1
Seat Test Pressure: 17.6 bar
Shell Test Pressure: 24 bar
- Nominal pressure designation PN10/16 bar



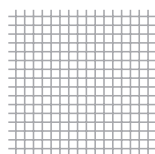
Material Specifications

Item	Part Name	Material	Grade
1	Body	DI	EN-JS 1050(EN-GJS-500-7) EN 1563
2	Screen	SS Perforated Mesh	
3	Cover Gasket	Graphite With Soft Steel Rubber	EPDM/NBR EN 681-1
4	Cover	DI	EN-JS 1050 (EN-GJS-500-7) EN 1563
5	Plug	Zinc Steel BSPT	
6	Bolt & Nut	Galvanized flat head bolt Galvanized stud bolt Stainless Steel	

Dimensions

Size	L	D	D1	D2	b	n-d	H	Plug	W.T (kg)
DN15	130	95	65	46	14	4-14	65	1/4"	1.7
DN20	150	105	75	56	16	4-14	70	1/4"	2.25
DN25	160	115	85	65	16	4-14	80	1/4"	3.15
DN32	180	140	100	76	18	4-19	90	1/4"	5
DN40	200	150	110	84	18	4-19	135	1/2"	6.45
DN50	230	165	125	99	20	4-19	150	1/2"	8.7
DN65	290	185	145	118	20	4-19	160	1/2"	12
DN80	310	200	160	132	22	8-19	200	1/2"	19
DN100	350	220	180	156	24	8-19	240	1/2"	27
DN125	400	250	210	184	26	8-19	290	3/4"	40
DN150	480	285	240	211	26	8-23	330	3/4"	58
DN200	600	340	295	266	30	12-23	380	3/4"	86
DN250	730	405	355	319	32	12-28	480	1"	127
DN300	850	460	410	370	32	12-28	550	1"	200
DN350	980	520	470	429	36	16-28	680	2"	320
DN400	1100	580	525	480	38	16-31	780	2"	420
DN450	1200	640	585	548	40	20-31	830	2"	620
DN500	1250	715	650	609	42	20-34	910	2"	780

Mesh



Mesh	Dia.of Wire	Width of Opening	Opening
	mm	mm	%
21	0.4	0.8	46
12	0.87	1.2	42
10	1	1.6	40