

DIN /BS Y Strainer



Technical Specification

Flanges: EN 1092-2 PN16

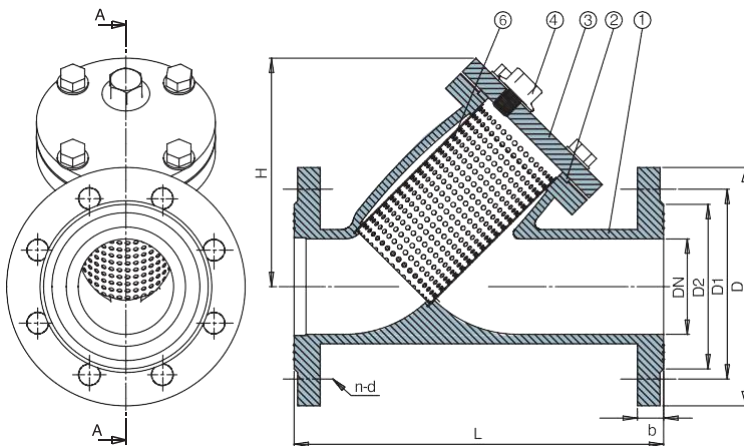
Face to Face: DIN3202 F1

Hydraulic Test to ISO5208

Shell: 24 bar

Materials Specification

No.	Name	Material
1	Body	GGG25/GGG50
2	Cover Gasket	Graphite with soft steel EPDM/NBR
3	Cover	GGG25/GGG50
4	Plug	Zinc Steel BSPT
5	Bolt&Nut	Galvanized flat head bolt Galvanized stud bolt Stainless Steel
6	Screen	SS Wire Screen SS Perforated Mesh



Main 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"	2.0
DN20	150	105	75	56	16	4-14	70	1/4"	2.3
DN25	160	115	85	65	16	4-14	80	1/4"	3.2
DN32	180	140	100	76	18	4-19	90	1/4"	5.0
DN40	200	150	110	84	18	4-19	135	1/2"	6.5
DN50	230	165	125	99	20	4-19	150	1/2"	8.7
DN65	290	185	145	118	20	4-19	160	1/2"	12.0
DN80	310	200	160	132	22	8-19	200	1/2"	19.0
DN100	350	220	180	156	24	8-19	240	1/2"	27.0
DN125	400	250	210	184	26	8-19	290	3/4"	40.0
DN150	480	285	240	211	26	8-23	330	3/4"	58.0
DN200	600	340	295	266	30	12-23	380	3/4"	93.8
DN250	730	405	355	319	32	12-28	480	1"	127.0
DN300	850	460	410	370	32	12-28	550	1"	200.0
DN350	980	520	470	429	36	16-28	680	2"	320.0
DN400	1100	580	525	480	38	16-31	780	2"	420.0
DN450	1200	640	585	548	40	20-31	830	2"	620.0
DN500	1250	715	650	609	42	20-34	910	2"	780.0

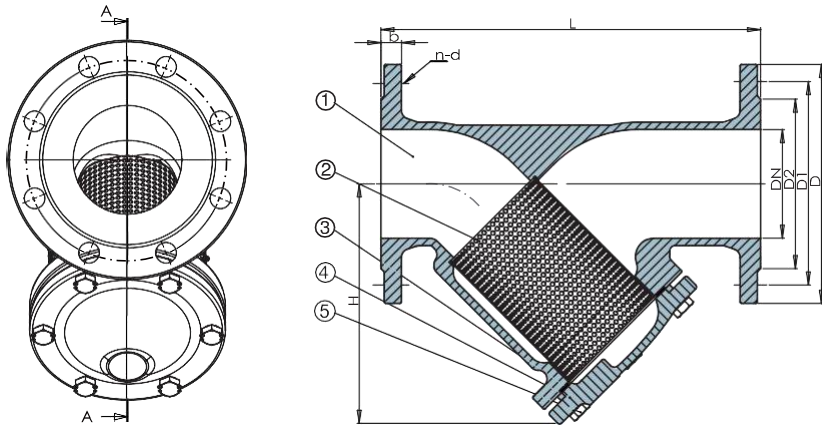
DIN /BS Ductile Iron Y Strainer



Technical Specification

Flange Drilling: EN 1092-2 PN16
 Design: DIN/BS
 Face to Face: BS EN558 F1
 Hydraulic Test to ISO5208
 Shell: 24 bar
 Maximum temperature: 80°C

Materials Specification

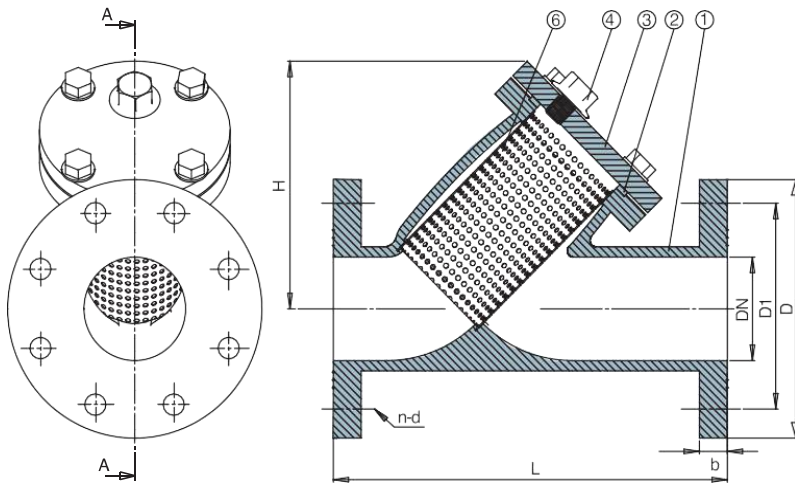


No.	Name	Material
1	Body	DI
2	Screen	Stainless Steel
3	Gasket	Graphite
4	Bonnet	DI
5	Bolt	Carbon Steel

Main Dimensions

Size	L	D	D1	D2	b	n-d	H	W.T(kg)
DN50	230	165	125	102	20	4-18	145	7.9
DN65	290	185	145	122	20	4-18	155	11.5
DN80	310	200	160	138	22	8-18	190	14.5
DN100	350	220	180	158	24	8-18	220	20.0
DN125	400	250	210	188	26	8-18	280	27.6
DN150	480	285	240	212	26	8-23	320	37.7
DN200	600	340	295	268	30	12-23	360	60.3
DN250	730	405	355	320	32	12-27	460	119.1
DN300	850	460	410	378	32	12-27	520	173.8

ANSI Y Strainer



Technical Specification

Flanges: ANSI B16.1
 Hydraulic Test to API 598
 Shell: 350Psi

Materials Specification

No.	Name	Material
1	Body	A 126B/A536 65-45-12
2	Cover Gasket	Graphite with soft steel EPDM/NBR
3	Cover	A 126B/A536 65-45-12
4	Plug	Zinc Steel NPT
5	Bolt&Nut	Galvanized flat head bolt Galvanized stud bolt Stainless Steel
6	Screen	SS Wire Screen SS Perforated Mesh

Main Dimensions

Size	L	D	D1	b	n-d	H	Plug	W.T(kg)
1 1/2"	200.0	127	98.6	14.2	4-16	135	1/2"	6.5
2"	225.4	152	120.7	15.8	4-19	150	1/2"	9.6
2 1/2"	273.0	178	139.7	17.5	4-19	160	1/2"	12.3
3"	292.0	191	152.4	19	4-19	200	1/2"	17.0
4"	352.4	229	190.5	23.9	8-19	240	1/2"	28.1
5"	416.0	254	215.9	23.9	8-22	290	3/4"	40.0
6"	470.0	279	241.3	25.4	8-22	330	3/4"	49.0
8"	543.0	343	298.5	28.5	8-22	3β0	3/4"	82.3
10"	660.4	406	362	30.2	12-25	480	1"	127.3
12"	762.0	483	431.8	31.8	12-25	550	1"	200.0
14"	946.3	533	476.3	35	12-29	680	2"	320.0
16"	1079.0	597	539.8	36.6	16-29	780	2"	420.0
18"	1168	635	577.9	39.6	16-32	910	2"	620.0
20"	1275	699	635	42.9	20-32	968	2"	780.0
24"	1450	813	749.3	47.8	20-35	1160	2"	1050.0

AS Y Strainer

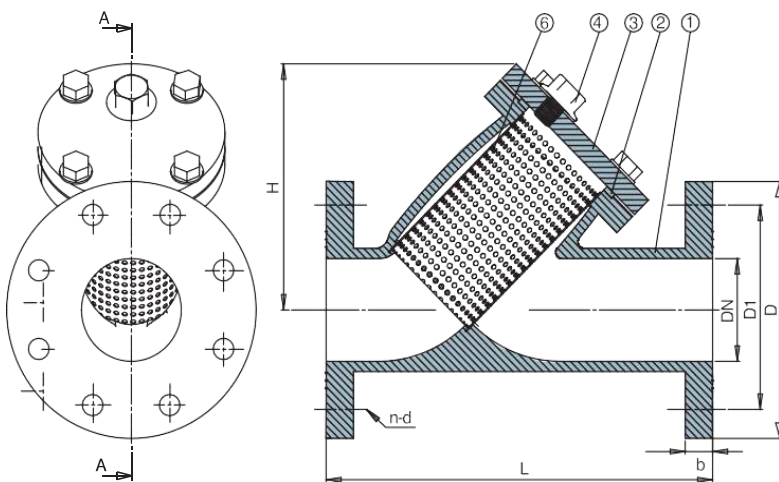


Technical Specification

Flanges: AS 2129 TABLE E
 Hydraulic Test to ISO 5208
 Shell: 24 bar

Materials Specification

No.	Name	Material
1	Body	A 126B/A536 65-45-12
2	Cover Gasket	Graphite with soft steel EPDM/NBR
3	Cover	A 126B/A536 65-45-12
4	Plug	Zinc Steel NPT
5	Bolt&Nut	Galvanized flat head bolt Galvanized stud bolt Stainless Steel
6	Screen	SS Wire Screen SS Perforated Mesh



Main Dimensions

Size	L	D	D1	b	n-d1	H	Plug	W.T(kg)
1 1/2"	200.0	135	98	14.2	4-14	135	1/2"	6.5
2"	225.4	150	114	15.8	4-18	150	1/2"	9.6
2 1/2"	273.0	165	127	17.5	4-18	160	1/2"	12.3
3"	292.0	185	146	19	4-18	200	1/2"	17.0
4"	352.4	215	178	23.9	8-18	240	1/2"	28.1
5"	416.0	255	210	23.9	8-18	290	3/4"	40.0
6"	470.0	280	235	25.4	8-22	330	3/4"	48.9
8"	543.0	335	292	28.5	8-22	380	3/4"	82.3
10"	660.4	405	356	30.2	12-22	480	1"	127.3
12"	762.0	455	406	31.8	12-26	550	1"	200.0
14"	946.3	525	470	35	12-26	680	2"	320.0
16"	1079.0	580	521	36.6	12-26	780	2"	420.0
18"	1168	640	584	39.6	16-26	910	2"	620.0
20"	1275	705	641	42.9	16-26	968	2"	780.0
24"	1450	825	756	47.8	16-33	1160	2"	1050.0