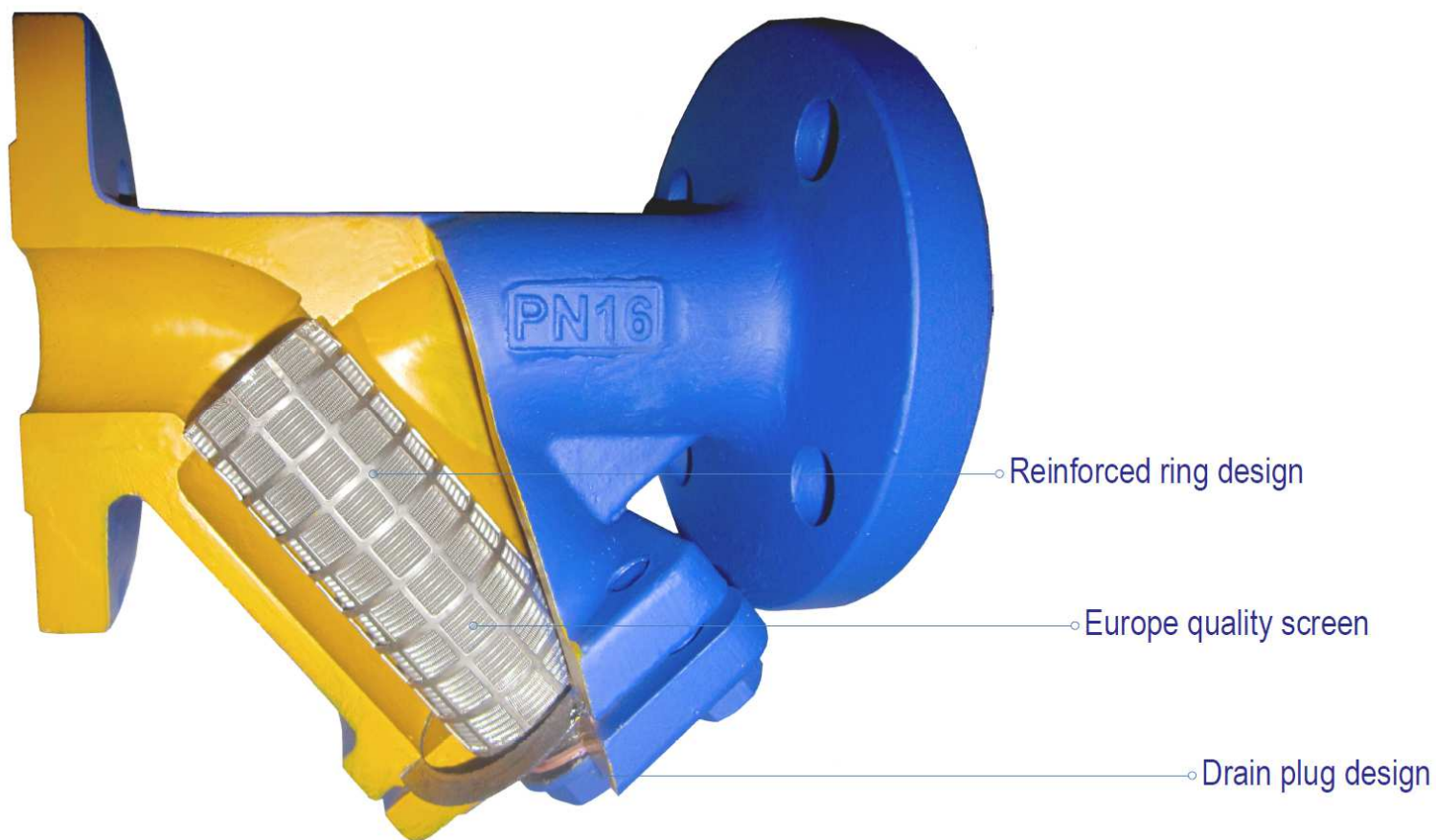


D71

D71 118 540.11 PN40 DN50-DN600_F1 EN Y-STRAINER FLANGE (option PN16, 25, 63, 100, 160)

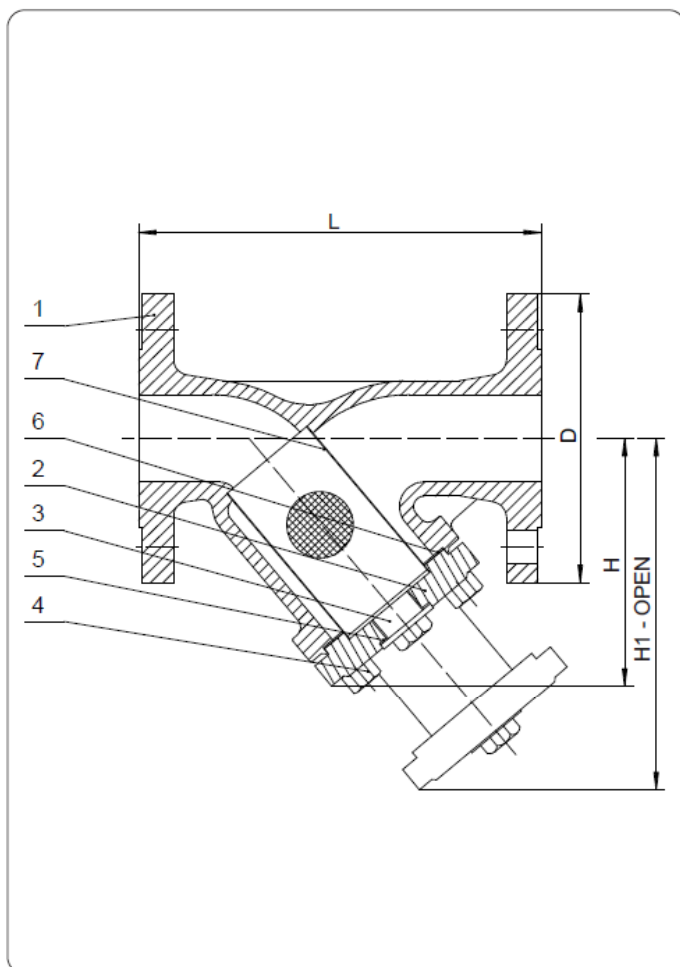


D71

D71 118 540.11 PN40 DN50-DN600_F1 EN Y-STRAINER FLANGE (option PN16, 25, 63, 100, 160)

standard features

- **Description** BOLTED COVER
REPLACEABLE SCREEN
- **Design** DIN 3356
DIN 3840
- **Face to face** DIN 3202
- **Flanges** DIN 2501
DIN 2547
DIN 2526 FORM E
BW TO DIN 3239
- **Testing** DIN 3352 Part 1
DIN 3230 Part 3
- **Rating** DIN 2401
- **Marking** EN 19
CE - PED
- **Certificates** EN 10204 – 3.1 B



PART NAME		MATERIAL
1 Body	1.0619	1.4581
2 Cover	1.0619	1.4581
3 Scre	1.0460	X5CrNiMo17-12-2
4 Bolts	CK35	A2-70
5 Sealing piece	Cu-Alloy	Cu-Alloy
6 Gasket	S.S.reinforced graphite	S.S.reinforced graphite
7 Screen	SS304/SS316/SS316L	SS316/SS316L

D71

D71 118 540.11 PN40 DN50-DN600_F1 EN Y-STRAINER FLANGE (option PN16, 25, 63, 100, 160)

D71 118 516.11 Y-STRAINERS DIN PN16 Face to Face F1

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
D	95	105	115	140	150	165	185	200	220	250	285	315	340	405	460	520	580	640	715	840
H	70	80	85	100	110	115	130	145	165	185	205	235	250	300	360	410	460	520	570	–
H1	130	144	155	172	200	220	265	290	340	390	440	505	520	680	845	870	1000	–	–	–

D71 118 525/40.11 Y-STRAINERS DIN PN25/40 Face to Face F1

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
D - PN25	95	105	115	140	150	165	185	200	235	270	300	330	360	425	485	555	620	670	730	845
D - PN40	95	105	115	140	150	165	185	200	235	270	300	350	375	450	515	580	660	685	755	890
H	70	80	85	100	110	125	145	160	190	220	250	295	320	385	450	510	585	610	670	–
H1	130	144	155	172	200	230	280	305	365	425	485	565	590	765	935	970	1125	–	–	–

D71 118 563.11 Y-STRAINERS DIN PN63 Face to Face F2

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	1025	1150	–	1400	1600
D	105	130	140	155	170	180	205	215	250	295	345	375	415	470	530	600	670	–	800	930
H	105	120	120	135	150	160	180	200	230	280	310	340	390	430	500	–	–	–	–	–
H1	165	184	190	207	240	265	315	345	405	485	545	610	660	810	985	–	–	–	–	–

D71 118 5100.11 Y-STRAINERS DIN PN100 Face to Face F2

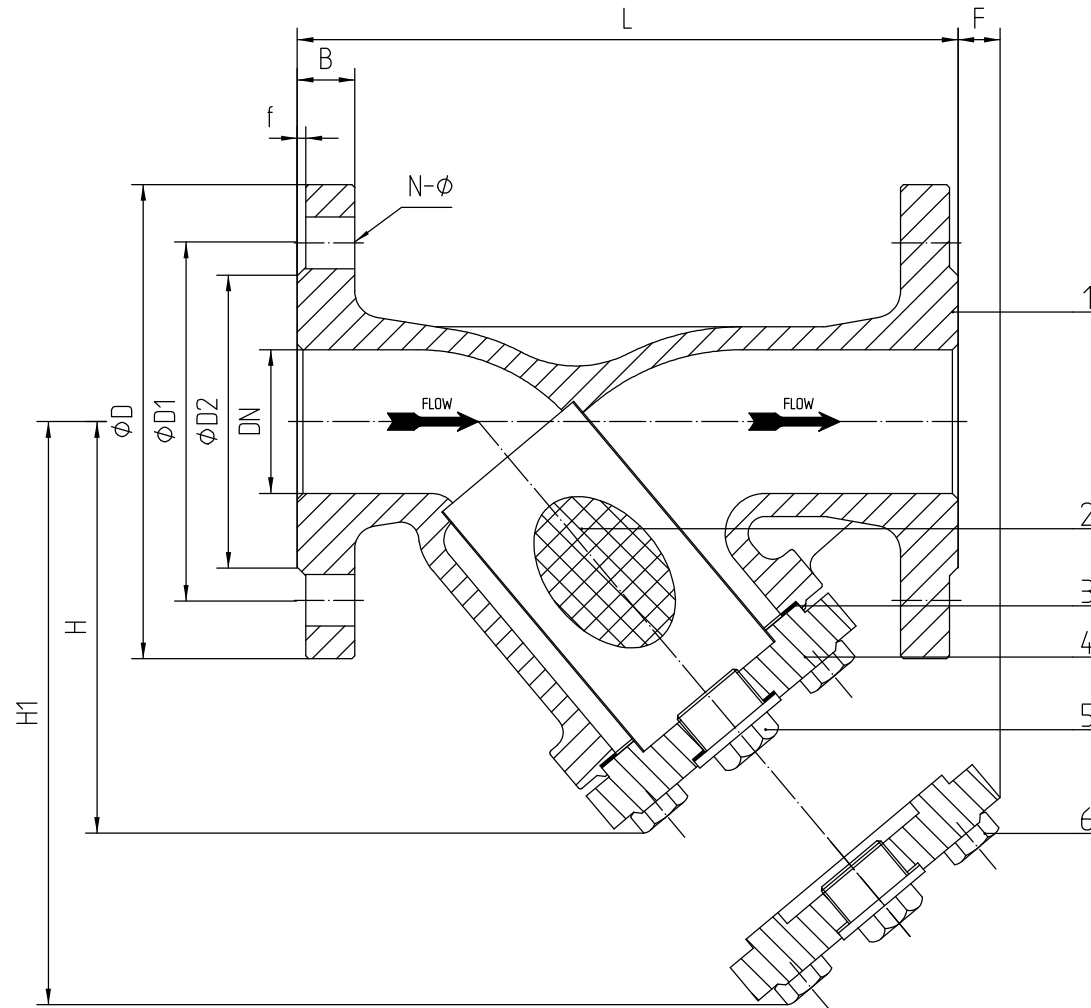
SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	–	–	–	–	–
D	105	130	140	155	170	195	220	230	265	315	355	385	430	505	585	–	–	–	–	–
H	105	120	120	135	150	170	200	220	250	300	350	380	410	480	570	–	–	–	–	–
H1	165	184	190	207	240	275	335	365	425	505	585	650	680	860	1055	–	–	–	–	–

D71 118 5160.11 Y-STRAINERS DIN PN160 Face to Face F2

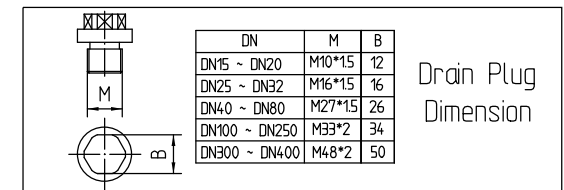
SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	–	–	–	–	–
D	105	130	140	155	170	195	220	230	265	315	355	390	430	515	585	–	–	–	–	–
H	110	125	125	140	155	180	220	240	270	320	370	400	430	500	600	–	–	–	–	–
H1	170	189	195	212	245	285	355	385	445	525	605	670	700	880	1085	–	–	–	–	–

Pressure-Temperature Ratings

Nom Pressure PN	Material	Working Pressure At Temperatures °C						
PN40	1.0619	100°C	150°C	200°C	250°C	300°C	350°C	400°C
		37.1 Bar	35.2 Bar	33.3 Bar	30.4 Bar	27.6 Bar	25.7 Bar	23.8 Bar



DN	L	PN40 Main Dimension <mm>									Screen perforation size
		D	D1	D2	B	f	N-Φ	H	H1	F	
15	130	95	65	45	16	2	4x14	70	110	5	Perforation 0.6mm
20	150	105	75	58	18	2	4x14	70	135	6	
25	160	115	85	68	18	2	4x14	105	160	17	
32	180	140	100	78	18	2	4x18	118	185	25	Perforation 0.8mm
40	200	150	110	88	18	3	4x18	135	215	40	
50	230	165	125	102	20	3	4x18	140	225	35	
65	290	185	145	122	22	3	8x18	160	255	10	
80	310	200	160	138	24	3	8x18	190	290	22	
100	350	235	190	162	24	3	8x22	230	345	40	Perforation 12mm
125	400	270	220	188	26	3	8x26	260	400	50	
150	480	300	250	218	28	3	8x26	305	460	30	
200	600	375	320	285	34	3	12x30	385	585	60	
250	730	450	385	345	38	3	12x33	540	850	190	
300	850	515	450	410	42	4	16x33	615	970	230	Perforation 2.0mm
350	980	580	510	465	46	4	16x36	670	1050	220	
400	1100	660	585	535	50	4	16x39	780	1200	260	



Application

- » Hot-water heating systems DIN 4751
- » High temperature hot-water heating systems DIN 4752
- » Heat transfer systems DIN 4754
- » Other fluids on request

6	Bolts	CS Gr8.8	
5	Drain Plug	DIN 17243 C22.8	
4	Cover	DIN 17243 C22.8	
3	Gasket	SS304+Graphite	
2	Screen	DIN 1.4301	
1	Body	EN 10213 1.0619	
NO	PART NAME	MATERIAL	REMARKS

DIN Y Type Strainer PN40 FIG.T.831

Design and Manufacture	BS EN 13709
Face to Face Dimensions	BS EN 558-1
Flange Ends Dimensions	BS EN 1092-B1
Pressure Test	BS EN 12266

APD®

D71 118 540.11 DN15-DN400