

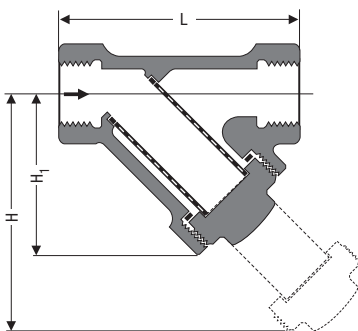
Strainer series 300 and 310 with flanged connections

Application

In piping systems upstream of equipment sensitive to dirt. For liquids, gases, steam and aggressive fluids.

Dimensions [mm] and Weights [kg] for Y-Type Strainers with Flanged Connections PN 6 - 40

Nominal size	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	
Overall length	L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	
Overall height	GSF 301, 303	H	100	125	140	160	200	225	310	345	405	475	540	645	1100	
Overall height	GSF 312, 319, 320	H	118	125	130	146	168	177	330	340	410	516	600	790	1050	
Overall height	GSF 321	H	100	120	135	145	200	225	310	345	405	475	540	645	855	
Overall height	GSF 322	H	100	120	135	145	200	220	300	285	360	52	575	750	1050	
Overall height	GSF 301, 303	H ₁	60	70	81	88	113	128	177	200	236	284	325	405	610	
Overall height	GSF 312, 319, 320	H ₁	81	85	100	100	120	133	200	210	250	313	362	475	640	
Overall height	GSF 321	H ₁	60	75	85	90	125	128	177	200	236	284	325	405	555	
Overall height	GSF 322	H ₁	60	75	85	90	125	135	180	175	215	310	345	450	640	
Screen Ø	GSF 301, 303	S	20	25	29	38	50	60	65	80	-95	110	131.5	180	307.5	
Screen Ø	GSF 312, 319, 320	S	19	25	29	37	45	55	70	85	105	130	157	207	280	
Screen Ø	GSF 321	S	15	20	25	32	40	60	65	80	95	110	131.5	180	280	
Screen Ø	GSF 322	S	15	20	25	32	40	50	68	85	95	120	130	180	280	
Screen length	GSF 301, 303	B	52	62	74	77	97	112	172	193	222	243	287	332	620	
Screen length	GSF 312, 319, 320	B	52	56	57	67	95	102	178.5	182.5	226.5	286.5	339.5	454.5		
Screen length	GSF 321	B	52	65	70	75	105	112	172	193	222	243	287	332	463	
Screen length	GSF 322	B	52	65	70	75	105	115	170	154	196	234	311	332	463	
Mesh size			0.6	0.6	0.6	0.6	0.6	0.6	1.2	1.2	1.2	1.2	1.5	1.5	1.5	
Weight	GSF 301, 303		2	3	3.5	5.5	6.5	9.5	15	22	32	48	63	104	226	
Weight	GSF 312, 320, 322		2	3	4	5.6	8	11	15	22	28	54	68	144	385	
Weight	GSF 319, 321		2	3	4	5.6	8	11	15	21	26	41	70	108	275	
Plug			without plug						G 1/2		G 1					



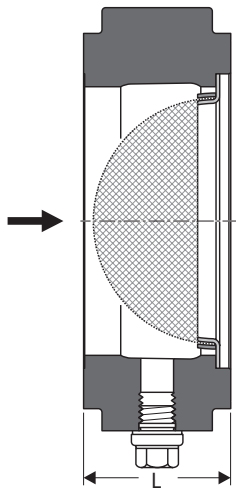
Y-type strainer with screwed connections series 330

Application

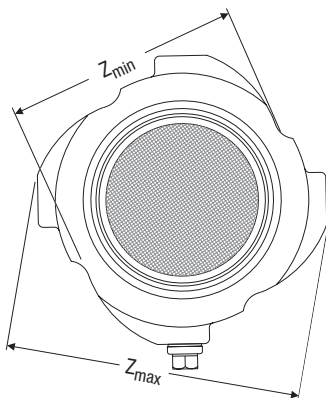
In piping systems upstream of equipment sensitive to dirt. For liquids, gases, steam and aggressive fluids.

Dimensions [mm] and Weights [kg] of Y-Type Strainers with Screwed Connections

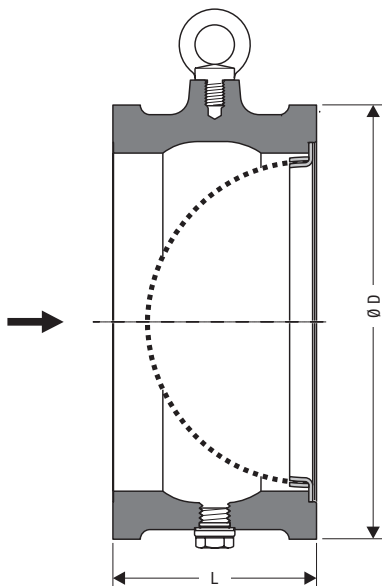
Nominal size		G	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Overall length	GSF 331	L	80	80	95	100	120	140	180
Overall length	GSF 332, 333, 335, 337	L	65	65	75	90	110	120	150
Overall length	GSF 334, 338	L	80	80	120	120	150	150	200
Overall height	GSF 331	H ₁	45	45	55	65	75	85	100
Overall height	GSF 331	H	70	70	85	110	120	140	160
Overall height	GSF 332, 333, 335, 337	H ₁	45	45	58	68	75	85	100
Overall height	GSF 332, 333, 335, 337	H	75	75	95	110	125	140	160
Overall height	GSF 334, 338	H ₁	55	55	85	85	100	100	115
Overall height	GSF 334, 338	H	90	90	140	140	160	160	175
Mesh size			0.5	0.5	0.5	0.5	0.5	0.5	0.5
Weight	GSF 331		0.45	0.5	0.6	1.0	1.3	2.0	3.5
Weight	GSF 332, 333, 335, 337		0.3	0.3	0.4	0.8	1.2	1.5	2.4
Weight	GSF 334, 338		0.8	0.8	2.0	2.0	3.5	3.5	5.8



Wafer-type strainers SZ 36A
DN 40 – 100 mm



Wafer-type strainers SZ 36A
DN 40 – 100 mm



Wafer-type strainers SZ 36A
DN 125 – 200 mm

Features

- Cylindrical body with drain plug
- Robust, hemispherical screen
- Body and strainer made from corrosion-resistant stainless steel
- Minimum pressure loss

Application

In piping systems upstream of equipment sensitive to dirt. For liquids, gases, steam and aggressive fluids.

Dimensions [mm] and Weights [kg] for Wafer-Type Strainers

Types SZ 36A

Nominal size	[mm]	40	50	65	80	100	125	150	200
	[Inch]	1½	2	2½	3	4	5	6	8
Overall length	L	31,5	40	46	50	60	90	106	140
	∅ Z _{min}	83	96	110	128	151	–	–	–
	∅ Z _{max}	104	118	136	158	186	–	–	–
∅ D	Class 125/150	–	–	–	–	–	194	220	275
	PN 10/16	–	–	–	–	–	194	220	275
	PN 25	–	–	–	–	–	194	226	286
	PN 40	–	–	–	–	–	194	226	293
	Class 300	–	–	–	–	–	216	251	308
Weight	[kg]	1	1.6	2.1	2.9	4.7	10	14	26

Pressure/Temperature Ratings *)

Type	PN	Materials		Pressure / temperature	
		EN	ASTM	PMA / TMA	PMA / TMA
SZ 36A	PN 40 / class 300	1.4408	A351 CF8M	49.6 bar / -200 ÷ 20 °C	
				24 bar / 550 °C	

*) For more detailed pressure/temperature specifications as a function of the end connection refer to the data sheet.

Design

- DN 40 – 100: with spiral centering ring
Mesh size 1.25 mm
- DN 125 – 200: Mesh size 1.6 mm
- optional
- DN 40 – 200: Fine screen
Mesh size 0.25 mm