

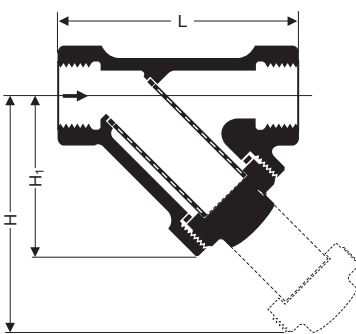
Strainer series 300 and 310 with flanged connections

## 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	880	1100	
Overall height GSF 312, 319, 320	H	118	125	130	146	168	177	330	340	410	516	600	790	940	1050	
Overall height GSF 321	H	100	120	135	145	200	225	310	345	405	475	540	645	725	855	
Overall height GSF 322	H	100	120	135	145	200	220	300	285	360	52	575	750	850	1050	
Overall height GSF 301, 303	H <sub>1</sub>	60	70	81	88	113	128	177	200	236	284	325	405	515	610	
Overall height GSF 312, 319, 320	H <sub>1</sub>	81	85	100	100	120	133	200	210	250	313	362	475	530	640	
Overall height GSF 321	H <sub>1</sub>	60	75	85	90	125	128	177	200	236	284	325	405	450	555	
Overall height GSF 322	H <sub>1</sub>	60	75	85	90	125	135	180	175	215	310	345	450	505	640	
Screen Ø	GSF 301, 303	S	20	25	29	38	50	60	65	80	95	110	131.5	180	255.5	307.5
Screen Ø	GSF 312, 319, 320	S	19	25	29	37	45	55	70	85	105	130	157	207	255.5	280
Screen Ø	GSF 321	S	15	20	25	32	40	60	65	80	95	110	131.5	180	220	280
Screen Ø	GSF 322	S	15	20	25	32	40	50	68	85	95	120	130	180	220	280
Screen length GSF 301, 303	B	52	62	74	77	97	112	172	193	222	243	287	332	510	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	315	463	
Screen length GSF 322	B	52	65	70	75	105	115	170	154	196	234	311	332	385	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	1.5	
Weight	GSF 301, 303	2	3	3.5	5.5	6.5	9.5	15	22	32	48	63	104	169	226	
Weight	GSF 312, 320, 322	2	3	4	5.6	8	11	15	22	28	54	68	144	178	385	
Weight	GSF 319, 321	2	3	4	5.6	8	11	15	21	26	41	70	108	156	275	
Plug		without plug						1/2"			1"					



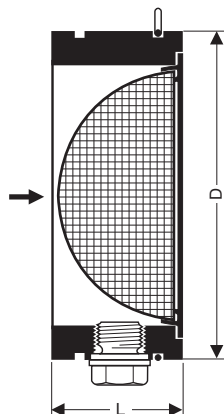
Y-type strainer with screwed connections series 330

## 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	[in]	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 <sub>1</sub>	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 <sub>1</sub>	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 <sub>1</sub>	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 26a

## Features

- Cylindrical body with drain plug
- Robust, hemispherical screen
- 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

Type SZ 26A

Nominal size	DN	40	50	65	80	100	125	150	200
Overall length	L	32	40	46	50	60	90	106	140
Diameter	D	81	93	112	131	150	191	216	270
Weight		0.65	1.2	1.5	2.3	3.5	8.0	10.0	17.0

## Pressure/Temperature Ratings \*)

Type	PN	Materials		Pressure / temperature	
		EN	ASTM	PMA / TMA	PMA / TMA
SZ 26A	PN 40	1.4301 <sup>1)</sup>	A182 F304 <sup>1)</sup>	40 bar / -200 ÷ 20 °C	22.2 bar / 400 °C

<sup>1)</sup> EN material similar to ASTM material.

Observe different physical and chemical properties!

<sup>\*)</sup> 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: Additional fine screen  
Mesh size 0.25 mm