

Strainers Types **GSF 330**

Y-type strainers

with screwed connections.

Screen of corrosion and acid-resistant stainless-steel wire gauze (DIN no. 1.4571) .

Type	PN	Material
GSF 331	16	Grey-cast iron GJL-250
GSF 332	16	Cast steel GP250GH
GSF 333	40	Cast steel GP250GH
GSF 334*)	100/160	Cast steel GP250GH
GSF 335	40	Brass, nickel-plated
GSF 336	16	Stainless steel GX5CrNiMo19-11-2 (1.4408)
GSF 337	40	Stainless steel GX5CrNiMo19-11-2 (1.4408)
GSF 338*)	100/160	Stainless steel GX5CrNiMo19-11-2 (1.4408)

*) $\frac{3}{8}$ " – 1" BSP, PN 160, $1\frac{1}{4}$ " – 2" BSP, PN 100

On request the following special designs are available:

Screen of other materials, with any mesh size required.

Special corrosion-resistant coatings.

Screen cover with plug or blowdown valve.

Screwed connections to NPT or socket-weld ends on request.

Other materials, higher nominal pressure ratings (PN) and further special designs on request.

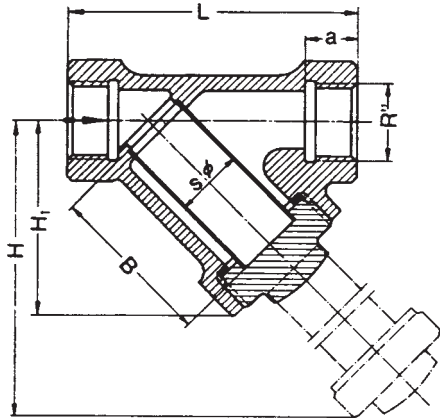
Y-type strainers with flanged connections of grey-cast iron, see data sheet for types GSF 300.

Y-type strainers with flanged connections of cast steel, gunmetal or stainless steel, see data sheet for types GSF 310.

Cylinder-type strainers, see data sheet for types GSF 340/350.

Strainers Types

GSF 330



On request, the strainers are available with an additional fine screen, mesh size 0.25 mm.

Coarse or fine screens with mesh size or wire thickness differing from those indicated below are available on request.

Order and Enquiry Specifications

GESTRA Strainers

Type GSF

DN, PN

Screwed BSP (NPT on request)

Body: GJL-250, GP250GH, 1.4571

Screen: stainless-steel wire gauze

Dimensions: GSF 331

Material: Grey cast iron

Nominal sizes	R	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Overall length	L	80	80	95	100	120	140	180
Overall height	H ₁	45	45	55	65	75	85	100
Overall height	H	70	70	85	110	120	140	160
Depth of thread	a	15	15	16	16	18	20	25
Screen diameter	S	18	18	23	31	37	47	58
Screen length	B	35	35	41	51	58	71	78
Mesh size	[mm]	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Wire thickness	[mm]	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Weight	approx. [kg]	0.45	0.5	0.6	1.0	1.3	2.0	3.5

Dimensions: GSF 332, GSF 333, GSF 335 to GSF 337

Materials: Grey cast iron, brass (nickel-plated), stainless steel

Nominal sizes	R	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Overall length	L	65	65	75	90	110	120	150
Overall height	H ₁	45	45	58	68	75	85	100
Overall height	H	75	75	95	110	125	140	160
Depth of thread	a	11	11	12	14	16	18	20
Screen diameter	S	16	16	21	23	31	37	47
Screen length	B	28.5	28.5	34	41	51	61	74
Mesh size	[mm]	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Wire thickness	[mm]	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Weight	approx. [kg]	0.3	0.3	0.4	0.8	1.2	1.5	2.4

Dimensions: GSF 334, GSF 338

Materials: Cast steel and stainless steel

Nominal sizes	R	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Overall length	L	80	80	120	120	150	150	200
Overall height	H ₁	55	55	85	85	100	100	115
Overall height	H	90	90	140	140	160	160	175
Depth of thread	a	15	15	20	20	22	22	25
Screen diameter	S	16	16	23	23	37	37	47
Screen length	B	36.5	36.5	64	64	72	72	91
Mesh size	[mm]	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Wire thickness	[mm]	0.4	0.4	0.4	0.4	4.4	0.4	0.4
Weight	approx. [kg]	0.8	0.8	2.0	2.0	3.5	3.5	5.8

Service and Test Pressures

Type	PN	Water test pressure in body [bar]	Max. service pressure [bar]			
			120 °C	200 °C	300 °C	400 °C
GSF 331	16	24	16	13	10	
GSF 332/336	16	24	16	14	11	–
GSF 333/337	40	60	40	35	28	21
GSF 334/338	100	150	100	80	60	50
GSF 335	16	24	16	14		

Supply in accordance with our general terms of business.

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