

VAG FES Strainer basket DIN 3247 without Non-return valve



Water

PN 10
DN 40...300



Product features

- Small transion resistance due to flow favourable shaping
- Big cross section of rope punching

Materials

- Connection flange of cast iron EN - JL 1040 (GG-25)
- Basket of sheet steel, alternativ of austenitic stainless steel

Corrosion protection

- Connection flange double artefical resin liquid paint finish
- Steel sheet basket, galvanized

Field of application

- Assurance of removal pipes against soiling

Versions

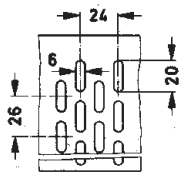
- With flange connection, basket of steel sheet, galvanized
- With flange connection, basket of austenitic stainless steel
- With connector, basket of steel sheet, galvanized
- With connector, basket of austenitic stainless steel

On request

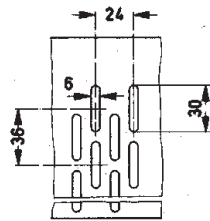
- DN > 300

Product features

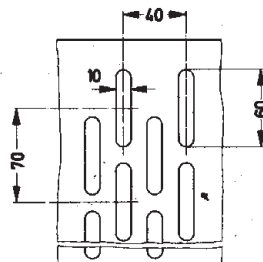
Case perforation



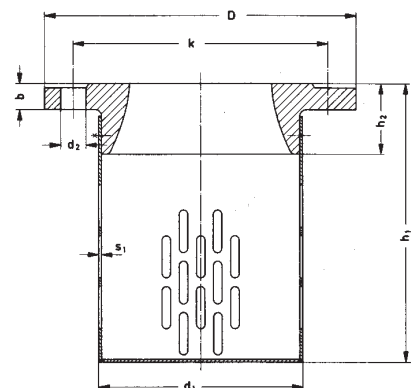
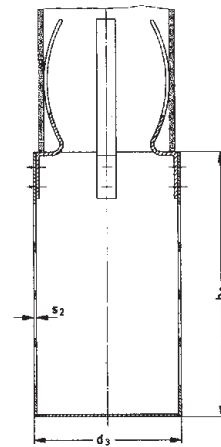
Perforation A



Perforation B



Perforation C



Dimensions in mm													
Nominal diameter	DN	40	50	65	80	100	125	150	(175)	200	250	300	
Flange connection	d ₁	75	85	105	115	144	165	195	215	240	300	350	
Construction dimensions	h ₁	130	130	160	180	195	250	285	350	385	460	530	
	h ₂	50	50	50	50	50	50	50	60	60	60	60	
	S ₁	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2	2.5	2.5	
	Case perforation		A	A	B	B	B	B	B	B	B	B	B
Fo:F ^{DN=*})	4:1	4:1	3.5:1	3:1	3:1	3:1	3:1	3:1	3:1	3:1	3:1	3:1	
Holes	D	150	165	185	200	220	250	285	315	340	395	445	
	k	110	125	145	160	180	210	240	270	295	350	400	
	d ₂	18	18	18	18	18	18	22	22	22	22	22	
	b	16	16	16	18	18	20	20	22	22	24	24	
	Net weight		2.1	2.6	3.5	4.5	5.6	7.6	9.9	12	14.4	20.6	25.3
	Space req.		0.005	0.006	0.008	0.010	0.017	0.025	0.035	0.050	0.080	0.115	0.170
	Plug connection dimensions	Construction	d ₃ ≈	50	60	80	90	110	135	160	190	210	265
h ₃ ≈			98	124	146	164	200	236	254	275	344	398	452
s ₂			1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Case perforation			A	A	B	B	B	B	B	B	B	B	B
Fo:F ^{DN=*})	3:1	3:1	3:1	3:1	3:1	3:1	2.5:1	2.5:1	2.5:1	2.5:1	2.5:1	-	
Net weight kg ≈		0.2	0.3	0.5	0.55	0.8	1.2	1.3	2.0	2.7	3.4	4.7	
Space req. m ³ ≈		0.001	0.002	0.002	0.003	0.004	0.007	0.010	0.020	0.025	0.040	0.060	

)Fo= Open strainer area F^{DN=}= Area nominal diameter area

We reserve the right to make technical changes and use similar or higher-quality materials. Drawings are non-binding

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