



PN 6/10
DN 40...300

Product features

- Small transition resistance due to flow favourable shaping
- Big cross section of rope punching
- Valve closing as cone disk
- Metallic- and soft sealing

Materials

- Upper part of body, lower part of body and cone disk of cast iron EN - JL 1040 (GG-25)
- Basket of sheet steel

Corrosion protection

- All castings with double synthetic resin
- Steel sheet basket, galvanized

Field of application

- Reflux preventer in removal pipe and secured against soiling

Versions

- Seal of cone disk
 - Rubber / casting, coated (max. PN 6)
 - Rubber / brass (max. PN 6)
 - Brass / brass (max. PN 10)

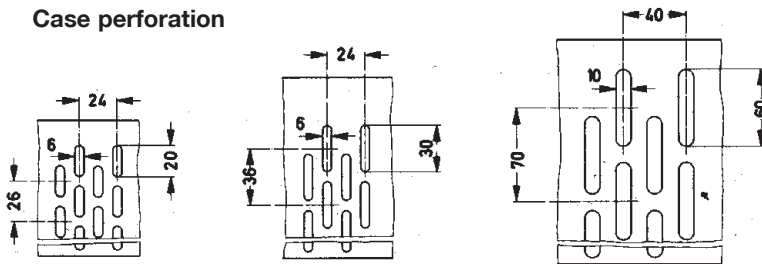
On request

- DN > 300
- Other basket material



Dimensions / weight

Case perforation



Perforation A

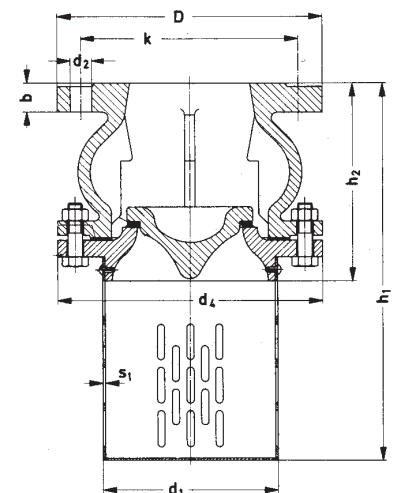
Perforation B

Perforation C

DIN 3259 DN 40...400 with taper disk outflow

Dimensions in mm														
Nominal diameter	DN	40	50	65	80	100	125	150	(175)	200	250	300		
Flange connection	$d_1 \approx$	90	115	135	145	145	185	195	345	330	385	455		
Construction	$d_4 \approx$	150	165	185	200	220	250	285	430	405	495	570		
dimensions	$h_1 \approx$	155	175	215	265	315	355	410	470	500	625	785		
	$h_2 \approx$	120	120	140	150	165	190	210	285	280	355	455		
Case perforation	$S_1 \approx$	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2	2.5	3		
	Fo:F ^{DN} *)	3:1	3:1	3:1	3:1	3:1	12.5:1	12.5:1	12.5:1	12.5:1	12.5:1	12.5:1		
	D	150	165	185	200	220	250	285	315	340	395	445		
	k	110	125	145	160	180	210	240	270	295	350	400		
	Holes	4	4	4	8	8	8	8	8	8	12	12		
	d_2	18	18	18	18	18	18	22	22	22	22	22		
	b	18	20	20	22	24	26	26	26	26	28	28		
	Net weight kg \approx	4.7	7.5	10	13	17.5	24	34.5	61	65	115	182		
	Space req. m ³ \approx	0.004	0.005	0.008	0.012	0.016	0.025	0.035	0.087	0.085	0.0170	0.280		

*)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