



AVK Y-STRAINER, PN 16 SS 1.4301 (304) screen, A2 plug and fasteners

910/21-001



The Y-strainers are installed in water systems to filter out grit, pebbles and other impurities that could damage the equipment. They are designed with focus on easy maintenance and low head loss.



Product description:

Y-strainer with SS screen for drinking water, HVAC and other neutral liquids to max. 130°C

Design standards:

- Face-to-face dimension according to EN 558 Table 2
- Flange drilling to EN1092, PN10/16

Test/Approvals:

- Hydraulic pressure tested to 1.5 X PN



Features:

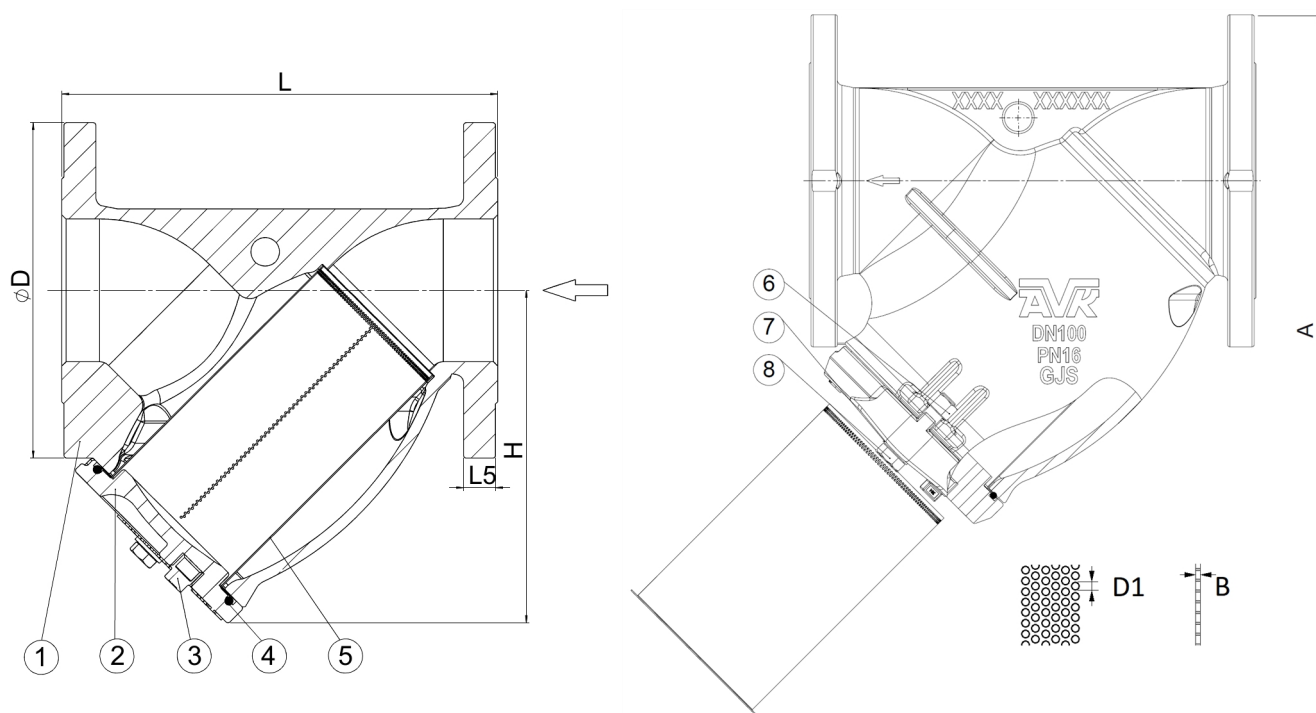
- Face to face: DN50-150 and DN350-600 according to EN 558 ser. 4, DN200-300 according to EN558 series 7
- The position of the drain plug enables full drainage without removing the lid
- Quick removal of lid for maintenance
- Lifting eye from DN 100 for easy handling
- Nuts are fixed in cast slots to prevent corrosion of threads
- Screen of stainless steel in robust one-piece design
- Drinking water approved, high temperature EPDM O-ring for use in drinking water and HVAC
- Fusion bonded epoxy coating to GSK
- Optional pressure transmitter ports for measuring differential pressure

Accessories:

Screen in stainless steel 1.4401 (AISI 316)



Expect ... **AVK**



Component list:

1. Body	Ductile iron GJS-450-10	5. Screen	Stainless steel A2
2. Cap	Ductile iron GJS-450-10	6. Nut	Stainless steel A2
3. Drain plug	Stainless steel A2	7. Washer	Stainless steel A2
4. O-ring	EPDM rubber	8. Bolt	Stainless steel A2

Components may be substituted with equivalent or higher class materials without prior notification.

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Reference nos. and dimensions:

AVK ref. no.	DN mm	Flange drilling	L mm	D mm	L5 mm	H mm	A mm	D1 mm	B mm	R mm	Theoretical weight/kg
910-0050-21-011020004	50	PN10/16	216	165	19	128	291	1.5	0.8	3.481	8.3
910-0065-21-011020004	65	PN10/16	241	185	19	161	353	1.5	0.8	3.396	11
910-0080-21-011020004	80	PN10/16	283	200	19	191	411	1.5	0.8	3.341	14
910-0100-21-011020004	100	PN10/16	305	230	19	234	499	1.5	0.8	3.293	18
910-0125-21-011020004	125	PN10/16	381	250	19	260	554	2	0.8	3.262	26
910-0150-21-011020004	150	PN10/16	403	285	19	310	645	2	0.8	3.343	35
910-0200-21-011020004	200	PN16	521	340	20	402	831	2.5	0.8	3.343	60
910-0200-21-311020004	200	PN10	521	340	20	402	831	2.5	0.8	3.343	60
910-0250-21-011020004	250	PN16	635	405	22	484	996	2.7	0.8	3.121	97
910-0250-21-311020004	250	PN10	635	405	22	484	996	2.7	0.8	3.121	97
910-0300-21-011020004	300	PN16	749	485	24.5	576	1178	2.7	0.8	3.125	142
910-0300-21-311020004	300	PN10	749	485	24.5	576	1178	2.7	0.8	3.125	142

Comments:

Open area ratio, R: Sum of open area in the screen divided by area of the bore in nominal pipe diameter.

Flow/pressure drop - clean strainer (20°C)

