



AVK Y-STRAINERS PN 10/16, DN 50-300

910/21

AVK standard, epoxy coated, A2 fasteners

001

Y-Strainers are used to protect other equipment from small amounts of dirt, pebbles and impurities in water systems up to 70° C. They are designed with focus on stability, easy maintenance and low head loss.

Product Description:

AVK standard Y-strainer for neutral liquids to max. 70°C

Standards:

- Designed according to manufacturer's standard
- Face to face according to EN 558 Table 2
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN 10/16

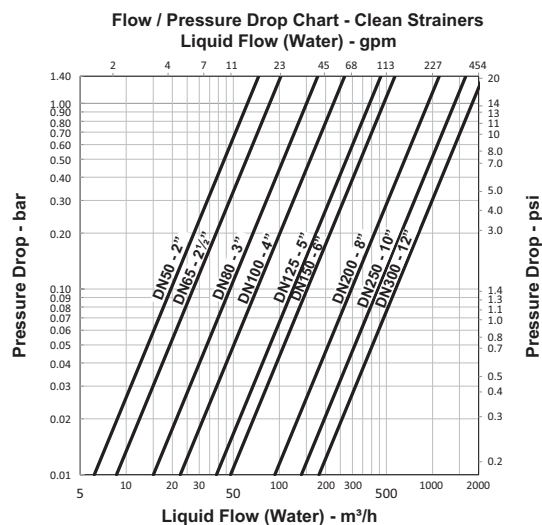
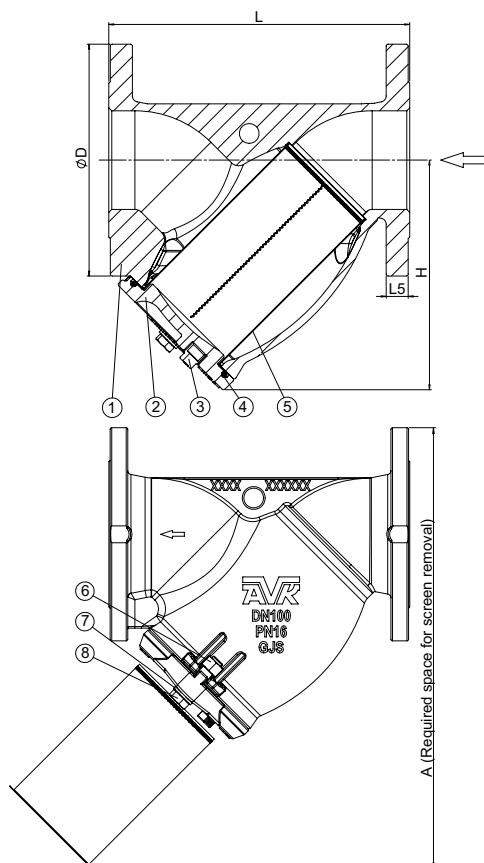
Test/Approvals:

- Hydraulic pressure tested to 1.5 X PN

Features:

- Short face to face: DN 50-150 according to EN 558 series 4 and DN 200-300 according to EN 558 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
- High quality rubber parts, drinking water approved
- Fusion bonded epoxy coating
- Optional PT ports for measuring differential pressure





Component List:

1. Body	Ductile iron	2. Lid	Ductile iron
3. Drain plug	Stainless steel A2	4. O-ring	EPDM rubber
5. Screen	AISI 304	6. Nut	Stainless steel A2
7. Washer	Stainless steel A2	8. Bolt	Stainless steel A2

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

Reference Nos. and Dimensions:

AVK ref. nos	DN mm	Flange drilling	L mm	D mm	L5 mm	H mm	A mm	Open area ratio*	Theoretical weight kg
910-0050-21-011120064	50	PN10/16	216	165	19	129	290	3.481	9.1
910-0065-21-011120064	65	PN10/16	241	185	19	158	350	3.396	12
910-0080-21-011120064	80	PN10/16	283	200	19	187	407	3.341	16
910-0100-21-011120064	100	PN10/16	305	220	19	230	489	3.293	22
910-0125-21-011120064	125	PN10/16	381	250	19	260	545	3.262	33
910-0150-21-011120064	150	PN10/16	403	285	19	307	645	3.343	42
910-0200-21-011120064	200	PN16	521	340	20	402	831	3.343	80
910-0200-21-311120064	200	PN10	521	340	20	402	831	3.343	80
910-0250-21-011120064	250	PN16	635	405	22	484	996	3.121	116
910-0250-21-311120064	250	PN10	635	405	22	484	996	3.121	116
910-0300-21-011120064	300	PN16	749	460	24.5	576	1178	3.125	172
910-0300-21-311120064	300	PN10	749	460	24.5	576	1178	3.125	172

* The definition of open area ratio: mesh aperture area divide flow area