



DAVINCI TECHNICAL DATA GUIDE

Y STRAINER

FLANGED ENDS

Ref. 211A-FHS / PN 10-16



Application

Water pipelines.
HVAC installations.
Irrigation systems.
Industrial applications.

Approvals/Standards

Design: ASME B16.34
Face to Face: EN 558-1 Series 1
Mounting between flanges: PN10/16 EN 1092-2, ISO 7005-2.
Pressure Tests acc. to EN 12266-1
Pressure Tests: Body: 1,5 x PN.
EU directive 2014/68/EU:
Products excluded, article 1, § 2b up to DN300.

Certifications

CE

Range

DN50-600, PN10-16



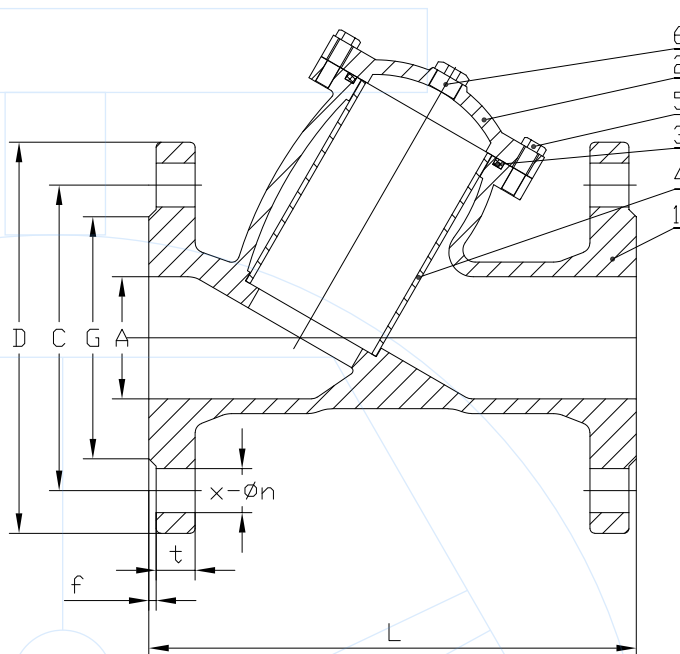
GENERAL CHARACTERISTICS

Sizes DN50 to DN600.
Working pressure PN10/16.
Epoxy paint 250 microns.

WORKING CONDITIONS

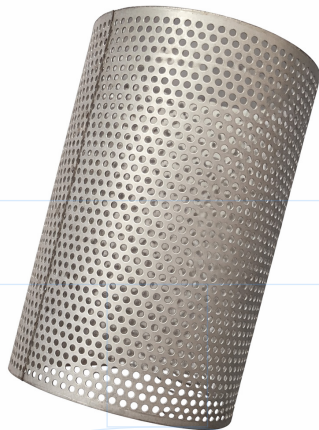
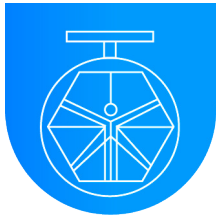
Pressure ratings: 1.0 Mpa, 1.6 Mpa.
Working temperature: -10°C + 90°C

Nº	ITEM	MATERIAL
1	Body	GJS500-7
2	Bonnet	GJS500-7
3	O-ring	EPDM
4	Filter screen	AISI 304
5	Bolts	A2-70
6	Plug	A2-70
	RAL 5015 Painting	Epoxy 250 µm



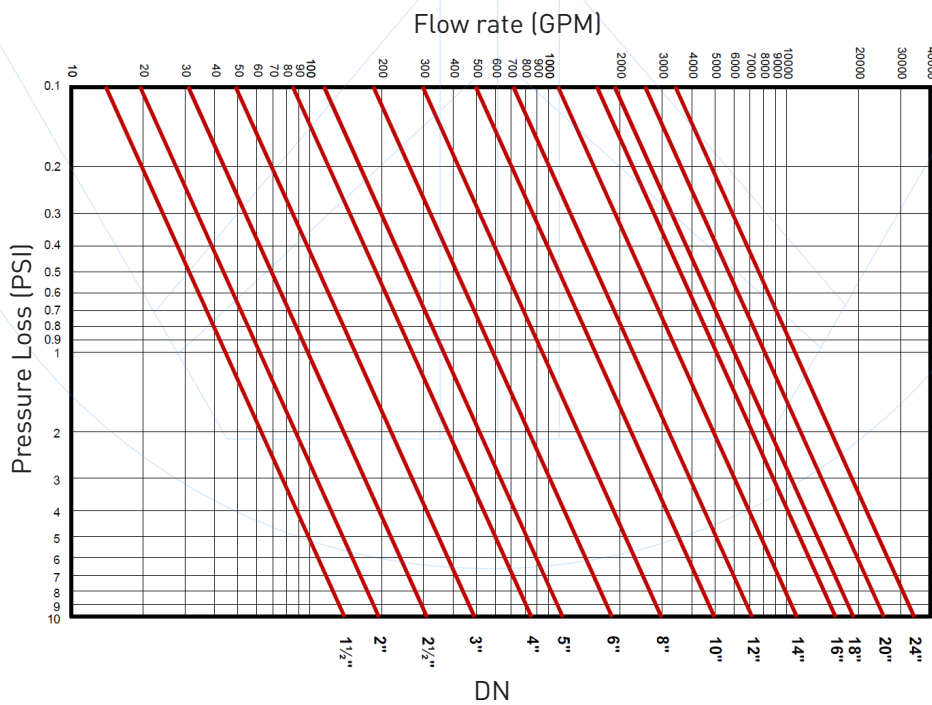
Components may be replaced with materials of equivalent or superior grade without prior notice, in accordance with our continuous improvement policy.

DN (A)	L	D	C	G	x-Øn	t	f	Weight (kg)
50	230	165	125	99	4-19	19	2	7.2
65	290	185	145	118	4-19	19	2	9
80	310	200	160	132	8-19	19	3	11
100	350	220	180	156	8-19	19	3	15
125	400	250	210	184	8-19	19	3	22
150	480	285	240	211	8-23	19	3	29
200	600	340	295	266	12-23	20	3	47
250	730	405	355	319	12-28	22	3	75
300	850	460	410	370	12-28	25	4	105
350	980	520	470	429	16-28	26.5	4	210
400	1100	580	525	480	16-31	28	4	310
450	1200	640	585	548	20-31	30	4	360
500	1250	715	650	609	20-34	32	4	470
600	1450	840	770	720	20-37	36	5	800



DN (A)	Thickness	Diameter	Length	Hole Ø	Free flow area (%)
50	0.5	53	103	1.5	33
65	0.5	71.5	113	1.5	33
80	0.5	86.5	132	1.5	33
100	0.5	106	148	3	33
125	0.6	130	184	3	33
150	0.8	154	220	3	33
200	1	206.5	281	3	33
250	1	251	339	3	33
300	1.2	297	371	3	33

HEAD LOSS





CONTACT US

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