



ARI Y-filter Series: 23.050 Ductile cast iron Flange

Characteristics

Series: 23.050

Norm: EN (DIN)

Housing material: Ductile cast iron

Surface protection: Acrylic/Alkyd

Connection: Flange

Flange finish: Raised face

Face to Face norm: EN 558, Series 1

Filter element material: Stainless steel

Material cover gasket: Graphite

Material drain plug: 1.4301

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 350 °C

Maximum pressure difference at 20 °C: 1 bar

Technical Information

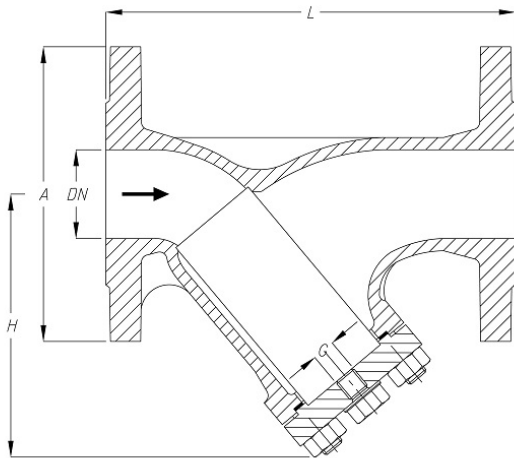
- Horizontal piping
- Vertical piping with downwards flow
- Max. differential pressure 1bar
- Suitable for suction and delivery piping
- With drain plug as standard

Options

- Available with other perforations from 0.25mm to 3mm
- Available with material certificate EN 10204 3.1
- Available with magnet

Application

- Gases, steam, water, oil and other process fluids
- Perforation of 0.25mm suitable for steam applications



Size table:

DN	A	H	L	Diameter screen	Height screen	Weight
	mm	mm	mm	mm	mm	kg
DN100	235	235	350	109.5	169	32
DN125	270	275	400	137.5	199	47

DN	A	L	H	Weight	Strainer diameter	height	Surface	Kv value
[mm]	mm	mm	mm	[kg]	[mm]	[mm]	[cm2]	
15	95	130	90	4	23	56	40	5,7
20	105	150	100	5	28	68	60	10,4
25	115	160	115	6	36	82	93	16,4
32	140	180	135	8	42	98	129	27,3
40	150	200	150	10	50	114	179	42
50	165	230	160	13	61,5	119	230	64,7

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DN	A	L	H	Weight	Strainer diameter	height	Surface	Kv value
[mm]	mm	mm	mm	[kg]	[mm]	[mm]	[cm2]	
65	185	290	180	19	78,5	134	330	98
80	200	310	215	24,5	89,5	149	419	149
100	235	350	240	35	109,5	169	581	234
125	270	400	280	51	138	199	859	376
150	300	480	330	71	160	224	1125	454
200	360	600	405	144	210	284	1873	853
250	425	730	540	175	258	434	3516	1104
300	485	850	680	290	308	555	5368	1450
400	620	1100	835	461	415	695	8947	2200
Kv values apply only for the standard mesh size								

	-10/120°C	150°C	200°C	250°C	300°C	350°C	
PN25	25	24,3	23	21,8	20	17,5	[bar]

Material quality	Nominal inner diameter	Pressure rating	Face to Face length	Perforation size	With measuring connections	Cover model	With drain plug	Material cover	Article
			mm	mm					
EN-JS1049	DN100	PN16	350	1.6	No	Flanged	Yes	EN-JS1049	13278611
EN-JS1049	DN125	PN16	400	1.6	No	Flanged	Yes	EN-JS1049	13383534

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