

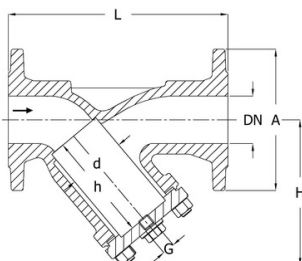


## ECON® Y-filter fig. 1019 cast iron flange

Cast iron Y-type strainer in DIN PN16 design, with stainless steel filter element.

### Area of application

- Gases, water, oil and other process liquids.
- Horizontal lines.
- Vertical lines with decreasing flow.
- Max. pressure difference 1bar.
- Suitable for suction and pressure lines.



### Details

- Available with other perforations from 0.25 mm up to 3.0 mm.
- Equipped with drain plug as standard.
- Available with magnet.

### Characteristics

**Norm:** EN (DIN)

**Housing material:** Cast iron

**Material quality:** EN-JL1040

**Surface protection:** Acrylic/Alkyd

**Connection:** Flange

**Flange finish:** Raised face

**Face to Face norm:** EN 558, Serie 1

**Cover model:** Flanged

**With drain plug:** Yes

**Filter element material:** Stainless steel

### Characteristics [2]

**Material cover:** EN-JL1040

**Material cover gasket:** Graphite

**Material drain plug:** C35E (1.1181)

**Minimum medium temperature (continuous):** -10 °C

**Maximum medium temperature (continuous):** 300 °C

C

Size table

DN	A	L	H	G	Weight	Screen		Kv value	
						Diameter	Height	Standard	0,25mm
mm	mm	mm	mm		kg	mm	mm		
15	95	130	90	3/8"	2.6	23	56	5.7	6.2
20	105	150	100	3/8"	3	28	68	10.4	10.1
25	115	160	115	3/4"	4.3	36	82	16.4	16.8
32	140	180	125	3/4"	6.8	42	98	27.3	24.3
40	150	200	150	1"	8.8	50	114	42	32.9
50	165	230	160	1"	11	61.5	119	64.7	49.5
65	185	290	180	1"	14.6	78.5	134	96	80.3
80	200	310	215	1"	18.6	89.5	149	149	115
100	220	350	235	1 1/2"	27	109.5	169	223	189
125	250	400	275	1 1/2"	38.5	138	199	347	303
150	285	480	305	1 1/2"	54.5	160	224	480	405
200	340	600	390	1 1/2"	110	210	284	853	590

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DN	A	L	H	Size table					
				G	Weight	Screen		Kv value	
						Diameter	Height	Standard	0,25mm
mm	mm	mm	mm		kg	mm	mm		
250	405	730	540	1 1/2"	165	258	434	1104	1231
300	460	850	680	1 1/2"	285	308	555	1450	1883
400	580	1100	835	1 1/2"	540	415	695	2200	-

Pressure and temperature range								
	-10/120 °C	150 °C	180 °C	200 °C	230 °C	250 °C	300 °C	
PN16	16	14.4	13.4	12.8	11.8	11.2	9.6	[bar]

Nominal inner diameter	Pressure rating	Face to Face length	Mesh width of filter element	Maximum pressure difference at 20 °C	Article
DN15	PN16	130	0.25	1	12705919
DN15	PN16	130	1	1	11811908
DN20	PN16	150	0.25	1	12712503
DN20	PN16	150	1	1	11811909
DN25	PN16	160	0.25	1	11811917
DN25	PN16	160	1	1	11811903
DN32	PN16	180	0.25	1	12712500
DN32	PN16	180	1	1	11811904
DN40	PN16	200	0.25	1	12712162
DN40	PN16	200	1	1	11811905
DN50	PN16	230	0.25	1	12712501
DN50	PN16	230	1	1	11811906
DN65	PN16	290	0.25	1	12712502
DN65	PN16	290	1.25	1	11811907
DN80	PN16	310	0.25	1	12712504
DN80	PN16	310	1.25	1	11811910
DN100	PN16	350	0.25	1	12712505
DN100	PN16	350	1.6	1	11811911
DN125	PN16	400	0.25	1	12712506
DN125	PN16	400	1.6	1	11811912
DN150	PN16	480	0.25	1	12712498
DN150	PN16	480	1.6	1	11811901
DN200	PN16	600	0.25	1	12712499
DN200	PN16	600	1.6	1	11811902
DN250	PN16	730	0.25	1	12712507
DN250	PN16	730	1.6	1	11811913
DN300	PN16	850	0.25	1	12712508

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