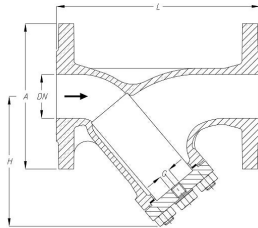


Fig. 1019 Y filter



econ®



Econ® cast iron strainer for general use. Suitable for use in horizontal and vertical pipelines with a downward flow.

Features

- Connection: Flange
- Pressure rating: PN 16
- Material quality: EN-JL1040
- Cover attachment: Bolted bonnet
- Material cover gasket: Graphite
- Standard: DIN
- Filter element material: Stainless steel
- Body material: Cast iron
- Drainage connection: Yes
- Material cover: EN-JL1040
- Fluid drain plug: 1.4301
- Flange standard: DIN

Pressure and Temp 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]

Dimensions

DN	A	L	H	G	Weight	Screen		Kv value	
						diameter	height	Standard	0,25MM
[mm]					[kg]	[mm]	[mm]		
15	95	130	90	3/8"	4	23	56	5,7	6,2
20	105	150	100	3/8"	5	28	68	10,4	10,1
25	115	160	115	3/4"	6	36	82	16,4	16,8
32	140	180	125	3/4"	8	42	98	27,3	24,3
40	150	200	150	1"	10	50	114	42	32,9
50	165	230	160	1"	13	61,5	119	64,7	49,5
65	185	290	180	1"	19	78,5	134	96	80,3
80	200	310	215	1"	24,5	89,5	149	149	115
100	220	350	235	1 1/2"	35	109,5	169	223	189
125	250	400	275	1 1/2"	51	138	199	347	303
150	285	480	305	1 1/2"	71	160	224	480	405
200	340	600	390	1 1/2"	144	210	284	853	590
250	405	730	540	1 1/2"	175	258	434	1104	1231
300	460	850	680	1 1/2"	290	308	555	1450	1883
400	580	1100	835	1 1/2"	461	415	695	2200	-

Order Information

Stock	Article No.	Order code	DN	Mesh width of filter element [mm]	Kv value [m³/h]	Weight [kg]
S	EC010190015G135	665422	DN 15	0.25	6.2	4
S	EC010190015G115	345052	DN 15	1	5.7	4
S	EC010190020G135	665423	DN 20	0.25	10.1	5
S	EC010190020G115	345054	DN 20	1	10.4	5
S	EC010190025G135	665418	DN 25	0.25	16.8	6

Stock	Article No.	Order code	DN	Mesh width of filter element [mm]	Kv value [m³/h]	Weight [kg]
S	EC010190025G115	345045	DN 25	1	16.4	6
S	EC010190032G135	665419	DN 32	0.25	24.3	8
S	EC010190032G115	345046	DN 32	1	27.3	8
S	EC010190040G135	635511	DN 40	0.25	32.9	10
S	EC010190040G115	345048	DN 40	1	42	10
S	EC010190050G135	665420	DN 50	0.25	49.5	13
S	EC010190050G115	345049	DN 50	1	64.7	13
S	EC010190065G135	665421	DN 65	0.25	80.3	19
S	EC010190065G115	345051	DN 65	1.25	96	19
S	EC010190080G135	665424	DN 80	0.25	115	24.5
S	EC010190080G115	345055	DN 80	1.25	149	24.5
S	EC010190100G135	665425	DN 100	0.25	189	35
S	EC010190100G115	345057	DN 100	1.6	223	35
S	EC010190125G135	665426	DN 125	0.25	303	51
S	EC010190125G115	345059	DN 125	1.6	347	51
	EC010190150G135	665416	DN 150	0.25	405	71
S	EC010190150G115	345038	DN 150	1.6	480	71
	EC010190200G135	665417	DN 200	0.25	590	144
S	EC010190200G115	345039	DN 200	1.6	853	144
	EC010190250G135	665427	DN 250	0.25	1231	175
S	EC010190250G115	345060	DN 250	1.6	1104	175
	EC010190300G135	665428	DN 300	0.25	1883	290