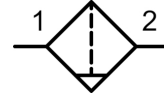
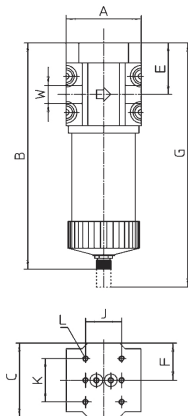


activated carbon filter series FI20-AC



design	activated carbon filter, manual drain valve
function	filtering of the compressed air, to separate gaseous particles rest content of oil <0,06mg/m ³ respectively 0,005ppm
quality classes	compressed air quality according to ISO 8573-1, oil class 1
filter element	activated carbon
connection	G1/4"...G2" according to ISO228/1
materials	body aluminum, condensate bowl aluminum
medium	compressed air
medium temperature	+5...+80°C
ambient temperature	+5...+80°C
inlet pressure	0...16bar
flow direction	is marked by an arrow
type of fixing	installation in a pipe system or wall mounting with mounting bracket
mounting position	vertical, drain screw below
direction for use	the use of a preliminary filter and a micro filter is necessary. when starting up the equipment the pressure should be increases slowly. recommended changing of the filter element: 2000 operating hours



connection	flow at 6bar* [Nl/min]	A	B	C	E	F	G**	J	K	L		type
G1/4"	500	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-14-AC
G3/8"	500	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-38-AC
G1/2"	500	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-12-AC
G3/4"	1000	83	405	83	57	41,5	550	40	80	M6	2,3	FI20-34-AC
G1"	1500	118	420	118	72	59	530	70	80	M8	4,8	FI20-10-AC
G1 1/4"	2667	118	520	118	72	59	730	70	80	M8	5,3	FI20-114-AC
G1 1/2"	4167	118	620	118	72	59	930	70	80	M8	5,7	FI20-112-AC
G2"	6667	118	810	118	72	59	1310	70	80	M8	6,4	FI20-20-AC

*flow rate at input pressure of 6bar and 0,1bar pressure drop

**space required for replacement of the filter element

accessories

designation	type
connection set	MCS20-14/34
connection set	MCS20-34H/20
mounting bracket	MMB20-14/34
mounting bracket	MMB20-34H/20

illustrations are non-binding

all designs, configurations, measurements and materials are subject to change without prior notice