

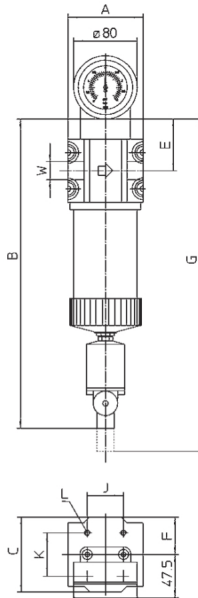
preliminary filter series FI20-F3



design	preliminary filter, filter element polyethylene sintered, automatic valve for drainage of condensate
function	filtering of the compressed air, to separate liquids and solid particles, rest content of oil <5mg/m ³
quality classes	solid particles 6, oil 4 according to ISO 8573-1
filter element	3µm, dust removal > 3µm 99,99%
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	4...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	cleaning: possible, by washing with warm soapy water and blowing from outside to inside. cleaning recommended at 0,6bar pressure drop at the latest.

type code

		FI20 - 14 - F3 - MA	
connection	1/4"	14	
	3/8"	38	
	1/2"	12	
	3/4"	34	
	1"	10	
	1 1/4"	114	
	1 1/2"	112	
	2"	20	
filter element	3µm		F3
differential pressure indicator	without differential pressure manometer blank position		
	differential pressure manometer 0...2bar		MA



connection	flow at 6bar* [Nl/min]	A	B	C	E	F	G**	J	K	L		type
G1/4"	1000	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-14-F3
G3/8"	1000	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-38-F3
G1/2"	1000	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-12-F3
G3/4"	2000	83	405	83	57	41,5	550	40	80	M6	2,3	FI20-34-F3
G1"	3000	118	420	118	72	59	530	70	80	M8	4,8	FI20-10-F3
G1 1/4"	5333	118	520	118	72	59	730	70	80	M8	5,3	FI20-114-F3
G1 1/2"	8333	118	620	118	72	59	930	70	80	M8	5,7	FI20-112-F3
G2"	13333	118	810	118	72	59	1310	70	80	M8	6,4	FI20-20-F3

*flow rate at input pressure of 6bar and 0,01bar 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