

preliminary filter series FI20-F2

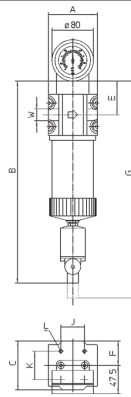


design	preliminary filter, filter element polyethylene sintered, automatic valve for drainage of condensate
function	filtering of the compressed air, to separate liquids and solid particles, rest content of oil <5mg/m ³
quality classes	solid particles 2, oil 4 according to ISO 8573-1
filter element	2µm dust removal > 0,2µm 99,999%
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
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 - F2 - 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	2µm		F2	
differential pressure indicator	differential pressure manometer			MA

dimension



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-F2
G3/8"	1000	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-38-F2
G1/2"	1000	83	335	83	57	41,5	410	40	48	M6	2,1	FI20-12-F2
G3/4"	2000	83	405	83	57	41,5	550	40	80	M6	2,3	FI20-34-F2
G1"	3000	118	420	118	72	59	530	70	80	M8	4,8	FI20-10-F2
G1 1/4"	5333	118	520	118	72	59	730	70	80	M8	5,3	FI20-114-F2
G1 1/2"	8333	118	620	118	72	59	930	70	80	M8	5,7	FI20-112-F2
G2"	13333	118	810	118	72	59	1310	70	80	M8	6,4	FI20-20-F2

*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