

Miniature Compressed Air Filter

F504

Description	Miniature compressed air filter of small, compact design. Ideal for limited space conditions.
Filter element	20 µm, optionally 5 µm, made of propylene
Bowl	plastic or metal version
Drainage	manual drain as standard, for max. 21 bar optionally semiautomatic drain, for max. 12 bar
Operating pressure	max. 11 bar for plastic bowl max. 21 bar for metal bowl
Temperature range	0 °C to 50 °C / 32 °F to 122 °F for plastic bowl and semiautomatic drain version 0 °C to 80 °C / 32 °F to 176 °F for metal bowl for appropriately conditioned compressed air down to -30 °C / -22 °F
Material	Body: aluminium Bowl: polyurethane or zinc die-cast Elastomer: NBR/Buna-N



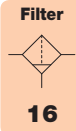
Dimensions			Bowl	Flow	Supply	Filter	Connection	Order
A	B	C	Design	Capacity	rate	element	thread	number
mm	mm	mm	made of	l	m ³ /h*1	µm	G	

Miniature compressed air filter			with manual drain		F504					
40	106	96	plastic	0.04	36	600	11	20	G ¹ / ₈	F504-01AH
			metal				21			F504-01DH
			plastic		29	480	11	5		F504-01AG
			metal				21			F504-01DG
40	106	96	plastic	0.04	38	640	11	20	G ¹ / ₄	F504-02AH
			metal				21			F504-02DH
			plastic		31	510	11	5		F504-02AG
			metal				21			F504-02DG



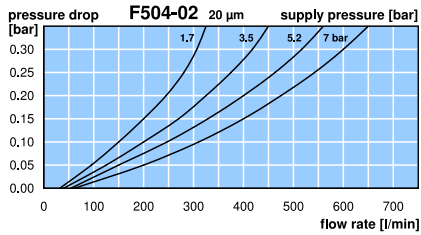
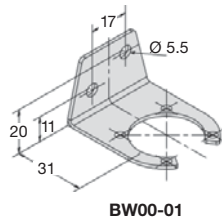
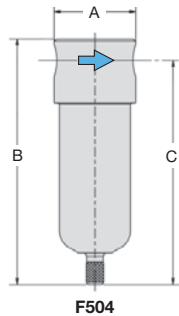
Special options, add the appropriate letter

NPT	connection thread	F504-... N
semiautomatic drain	RK500SY, max. 12 bar	F504-... M
automatic drain	RK504SY, max. 12 bar	F504-... R



Accessories

mounting bracket	made of steel	BW00-01
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*1 at 7 bar operating pressure and 0.33 bar pressure drop