

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	Elastomer: NBR/Buna-N
	Bowl: polyurethane or zinc die-cast	



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

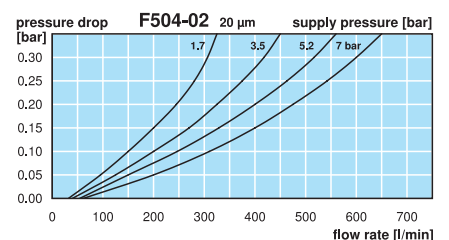
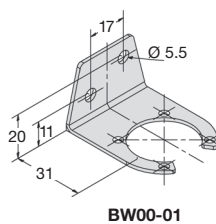
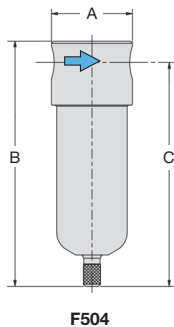


Special options, add the appropriate letter

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

Accessories, enclosed

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

Extensions: see chapter for FRL service units
Spare parts: see separate spare parts list

PDF CAD
www.aircom.net

Order example:
F504-01AG