

<b>Description</b>	Miniature compressed air filter of small, compact design. Ideal for limited space conditions.	
<b>Filter element</b>	20 µm, optionally 5 µm, made of propylene	
<b>Bowl</b>	plastic or metal version	
<b>Drainage</b>	manual drain as standard,	for max. 21 bar
	optionally semiautomatic drain,	for max. 12 bar
<b>Operating pressure</b>	max. 11 bar for plastic bowl max. 21 bar for metal bowl	
<b>Temperature range</b>	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	
<b>Material</b>	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 <sup>3</sup> /h*1	µm	G	

Miniature filter			with manual drain			F514				
40	106	96	plastic	0.04	29	480	11	5	G <sup>1</sup> / <sub>8</sub>	F514-01AG
			metal				21			F514-01DG
			plastic		36	600	11	20		F514-01AH
			metal				21			F514-01DH
40	106	96	plastic	0.04	31	510	11	5	G <sup>1</sup> / <sub>4</sub>	F514-02AG
			metal				21			F514-02DG
			plastic		38	640	11	20		F514-02AH
			metal				21			F514-02DH

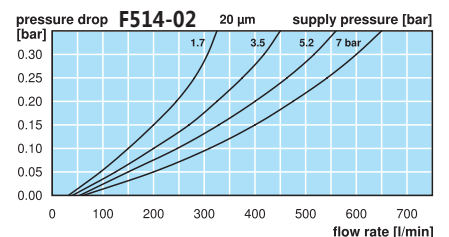
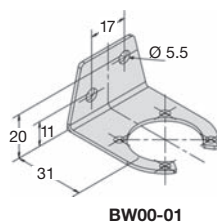
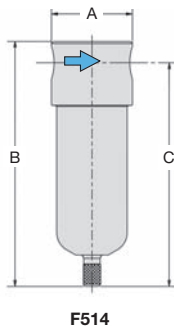


### Special options, add the appropriate letter

<b>NPT</b>	connection thread	F514-... N
<b>semiautomatic drain</b>	RK500SY, max. 12 bar	F514-... M
<b>automatic drain</b>	RK504SY, max. 12 bar	F514-... R

### Accessories, enclosed

<b>mounting bracket</b>	made of steel	<b>BW00-01</b>
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\*1 at 7 bar operating pressure and 0.33 bar pressure drop



**Order example:**  
F514-01AG  
China website: [www.duray-control.cn](http://www.duray-control.cn)