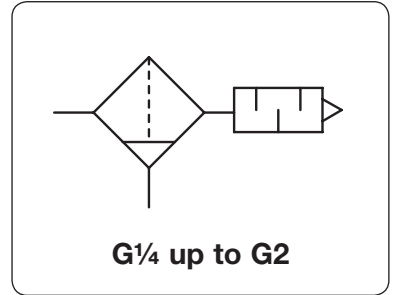


# Filter Silencer

SFE

<b>Description</b>	The exhaust filter/sound silencer treats all exhaust air issued by pneumatic devices: 1) Removing environmentally harmful oil particles from oily exhaust air 2) Silencing exhaust air noise	
<b>Filtration efficiency</b>	> 99.99%,	residual oil content < 0.01 mg/m <sup>3</sup>
<b>Noise reduction</b>	> 40 dB (A) at 1 m	
<b>Service life</b>	approx. 2,500 operating hours, depending on contamination	
<b>Drainage</b>	The bowl is emptied by means of an overflow valve or by opening the manual drain.	
<b>Operating pressure</b>	max. 16 bar	
<b>Temperature range</b>	2 °C to 100 °C / 36 °F to 212 °F	
<b>Material</b>	Housing: polypropylene at G <sup>1</sup> / <sub>4</sub> and G <sup>3</sup> / <sub>8</sub> , Filter: micro fibreglass and polyurethane	aluminium at G <sup>1</sup> / <sub>2</sub> to G2



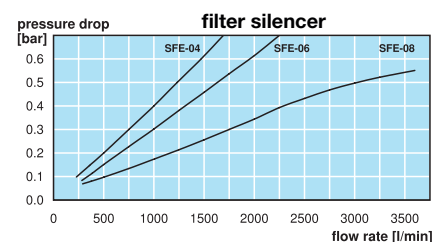
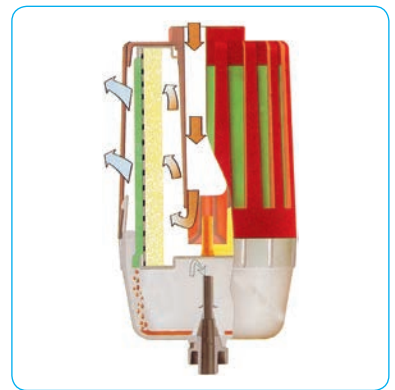
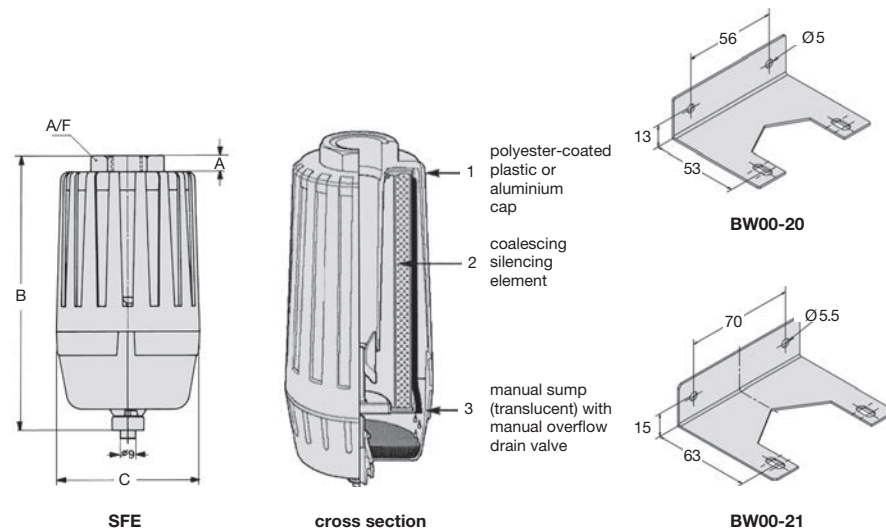
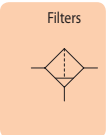
Dimensions				Flow rate		Connection thread	Order number
A	B	ØC	A/F	m <sup>3</sup> /h*1	l/min*1	G	

Filter silencer				operating pressure max. 16 bar		SFE	
8	131	77	28	30	500	G <sup>1</sup> / <sub>4</sub>	<b>SFE-02</b>
8	131	77	28	35	580	G <sup>3</sup> / <sub>8</sub>	<b>SFE-03</b>
12	181	90	36	75	1250	G <sup>1</sup> / <sub>2</sub>	<b>SFE-04</b>
12	181	90	36	100	1670	G <sup>3</sup> / <sub>4</sub>	<b>SFE-06</b>
15	254	110	50	175	2920	G1	<b>SFE-08</b>
70	287	110	50	200	3330	G <sup>1</sup> / <sub>4</sub>	<b>SFE-10</b>
70	312	110	50	200	3330	G <sup>1</sup> / <sub>2</sub>	<b>SFE-12</b>
70	312	110	50	200	3330	G2	<b>SFE-16</b>



## Accessories, enclosed

<b>mounting bracket</b>	made of steel	for G <sup>1</sup> / <sub>4</sub> up to G <sup>3</sup> / <sub>4</sub>	<b>BW00-20</b>
		for G1 up to G2	<b>BW00-21</b>



\*1 at 6 bar operating pressure to atmosphere



**Order example:**  
SFE-02  
China website: [www.duray-control.cn](http://www.duray-control.cn)