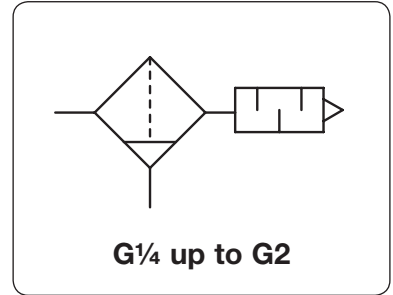


Description	The exhaust filter/sound silencer treats all exhaust air issued by pneumatic devices: 1) Removing environmentally harmful oil particles from oily exhaust air 2) Silencing exhaust air noise	
Filtration efficiency	> 99.99%,	residual oil content < 0.01 mg/m ³
Noise reduction	> 40 dB (A) at 1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



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

Filter silencer				operating pressure max. 16 bar		SFE
8	131	77	28	30	500	G ¹ / ₄
8	131	77	28	35	580	G ³ / ₈
12	181	90	36	75	1250	G ¹ / ₂
12	181	90	36	100	1670	G ³ / ₄
15	254	110	50	175	2920	G ¹
70	287	110	50	200	3330	G ¹ / ₄
70	312	110	50	200	3330	G ¹ / ₂
70	312	110	50	200	3330	G ²



Accessories, enclosed

mounting bracket	made of steel	for G ¹ / ₄ up to G ³ / ₄	BW00-20
		for G ¹ up to G ²	BW00-21



SFE

cross section

BW00-20

BW00-21

filter structure

filter silencer

Flow rate [l/min]	SFE-04 [bar]	SFE-06 [bar]	SFE-08 [bar]
0	0.0	0.0	0.0
500	0.1	0.1	0.1
1000	0.2	0.2	0.2
1500	0.3	0.3	0.3
2000	0.4	0.4	0.4
2500	0.5	0.5	0.5
3000	0.6	0.6	0.6
3500	0.7	0.7	0.7

*1 at 6 bar operating pressure to atmosphere