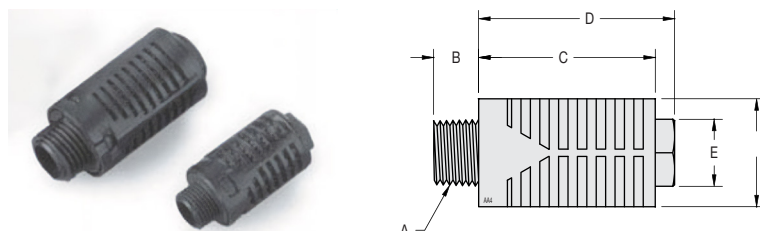


Silencers

78165-50 and 78165-52



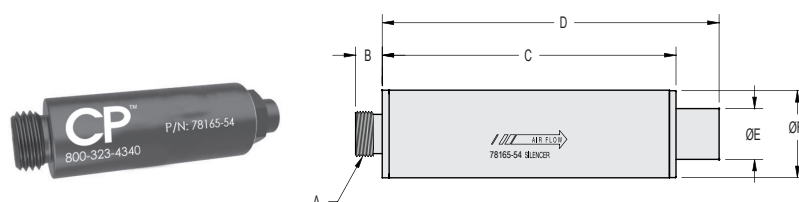
The 78165-50 and 78165-52 silencers have excellent noise reducing characteristics with minimal resistance to air flow. These silencers are one third smaller than comparable products, providing considerable space savings. The large surface of the felt element resists contamination far more than other materials such as sintered bronze, steel mesh or porous polyethylene.

Features/Benefits:

- Compact, Lightweight, Durable
- 2 thread sizes: 1/8, 1/4
- Maximize performance—silences pneumatic equipment without back pressure
- Increase productivity and operator safety—reduces irritating noise, improves working environment
- Closed-end silencer—contaminants cannot escape
 - Maintains clean environment
 - Reduces maintenance costs
 - Increases equipment life

Item #	Unit of Measure	Dimensions							Construction				Noise Level
		A*	B	C	D	E	F	Weight	Body	Baffle	Screen	Element	
78165-50	in.	1/8	0.23	0.97	1.08	0.39	0.61	0.1 oz	Nylon	Nylon	Nylon	Felt	58dB
	mm.		5.8	24.6	27.4	9.91	15.5	3g					
78165-52	in.	1/4	0.32	1.26	1.39	0.47	0.77	0.2 oz					62dB
	mm.		8.1	32.0	35.3	11.94	19.6	6g					

78165-54



The 78165-54 Silencer is designed with a straight through flow path that eliminates clogging by allowing the contaminants to pass directly through the silencer. As air passes through the silencer, the porous polyethylene element absorbs the noise, thus reducing high pitch exhaust noise to a gentle, low frequency sound. Even in the most adverse conditions, contaminants pass through the silencer making the 78165-54 ideal for silencing vacuum pumps that are continuously ingesting dirt and debris.

Features/Benefits:

- Reliable, straight through design - non-clogging
- Maximize performance—silences pneumatic equipment without back pressure
- Increase productivity and operator safety—reduces irritating noise, improves working environment
- Increase savings—reduces maintenance costs, extends equipment life

Item #	Unit of Measure	Dimensions							Construction		Noise Level
		A	B	C	D	E	F	Weight	Body	Element	
78165-54	in.	1/4"	.30	1.49	1.86	0.35	.75	0.6 oz	Acetal	Porous Polyethylene	68dB
	mm.	NPS M	7.6	37.8	47.2	8.9	19.1	17g			