

# EXHAUST SILENCERS

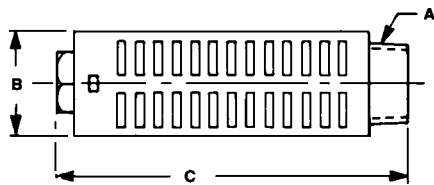


Brochure 1081

Exhaust port silencers are used for noise reduction of the expanding air exhausting from valves and airtools. Unmuffled air exhausts generate high intensity noise. Prolonged exposure to these noises causes hearing impairment. Also open exhaust ports invite the entry of contamination. All HERION silencers feature a high flow capacity and are designed to substantially reduce noise levels while producing minimum back pressure.

## Non-Metallic Silencer

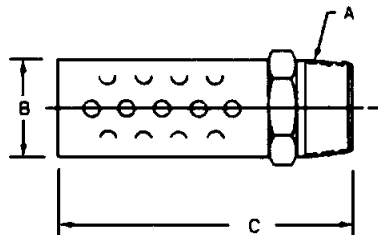
Available for 1/8" to 1/2" NPT port sizes.  
Maximum temperature rating is 140° F.



Size (NPT)	Diameter (in)	Length (in)	Order Number
A	B	C	
1/8	0.61	1.30	0014580
1/4	0.77	1.69	0014680
3/8	0.96	2.28	0014780
1/2	0.96	2.28	0014880

## Standard Silencer

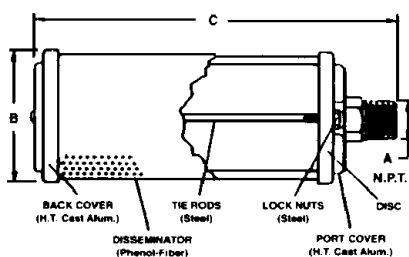
Available for 1/8" to 1" NPT port sizes.  
The standard silencers are used with directional valves and airtools. Maximum temperature rating is 250° F. Not for large exhaust flows.



Size (NPT)	Diameter (in)	Length (in)	Order Number
A	B	C	
1/8	0.44	1.38	0014520
1/4	0.80	2.15	0014620
3/8	1.25	3.44	0014720
1/2	1.25	3.60	0014820
3/4	2.00	5.25	0014920
1	2.00	5.40	0015020

## Low Noise Silencer

Available for 3/4" to 2" NPT port sizes.  
Especially suited for press safety and large poppet valves. Maximum temperature rating is 250° F.



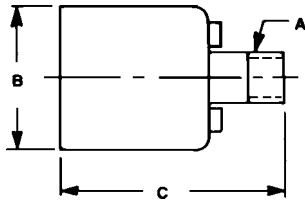
Size (NPT)	Diameter (in)	Length (in)	Order Number
A	B	C	
3/4	3.38	6.75	0016480
1	3.88	8	0016580
1 1/4	3.88	8.25	0016880
1 1/2	5.13	13.25	0016680
2	5.13	18.25	0016780

### Heavy Duty Silencer

Available for G 3/4" to G 2" port sizes.

Extremely rugged design to handle large air volumes as used in large poppet valves.

Maximum temperature rating is 140° F.



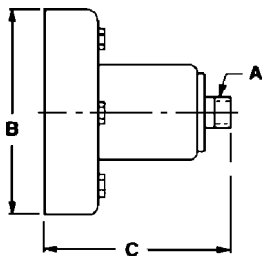
Size (BSP)	Diameter (in)	Length (in)	Order Number
A	B	C	
G 3/4	3.15	4.17	0016430
G 1	4.29	5.29	0016530
G 1 1/4	5.91	6.77	0011230
G 1 1/2	5.91	6.77	0016630
G 2	5.91	6.77	0016730

### Safety Silencer

Available for G 1" to G 2" port sizes.

Extremely rugged design with large exhaust area provides excellent noise attenuation. Primarily used on high flow applications, like press safety valves.

Maximum temperature rating is 140° F.



Size (BSP)	Diameter (in)	Length (in)	Order Number
A	B	C	
G 1	7.87	7.17	0016520
G 1 1/4	7.87	7.72	0013220
G 1 1/2	7.87	7.72	0016620
G 2	7.87	7.72	0016720

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