



Features

- Efficient noise reduction
- Long life
- Compact and lightweight
- An integral baffle plate inside the silencer body provides a controlled flow condition that circulates air through a maximum number of sound absorbing granules before exhausting to atmosphere



Specifications

Maximum Working Pressure

200 PSI

Working Temperature

-20°C to 90°C (-4°F to 194°F)

NYLON SILENCER

Part No.	Thread (M) NPT
70.1120	1/8
70.1140	1/4
70.1160	3/8
70.1170	1/2
70.1180	3/4
70.1190	1



Features

- Inexpensive, tough and compact
- Supplied with male pipe threads, they can be inserted with little protrusion as a flat integral part of the equipment
- Used on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to the atmosphere

Applications

- For cylinders and valves, gear boxes, crank cases, storage tank and other vessels wherever pressure equalization is required

Specifications

Maximum Working Pressure

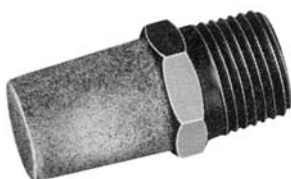
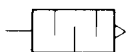
150 PSI

Working Temperature

-40°C to 149°C (-40°F to 300°F)

BREATHER VENT FILTER

Part No.	Thread (M) NPT
70.2120	1/8
70.2140	1/4
70.2160	3/8
70.2170	1/2
70.2180	3/4
70.2190	1
70.2194	1-1/4
70.2197	1-1/2
70.2199	2



Applications

- Muffling of air valve noise
- Exhaust and intake filtering

Features

- Optimum filtering and diffusion for air, fuels and other liquids
- Tough and compact
- Diffuses air and disperses noise from the exhaust ports of valves, cylinders and air tools
- Easy to install and maintain

Specifications

Maximum Working Pressure

150 PSI

Working Temperature

-40°C to 149°C (-40°F to 300°F)

FILTER AND MUFFLER (POROUS METAL)

Part No.	Thread (M) NPT
70.2220	1/8
70.2240	1/4
70.2260	3/8
70.2270	1/2
70.2280	3/4
70.2290	1
70.2294	1-1/4
70.2297	1-1/2
70.2299	2

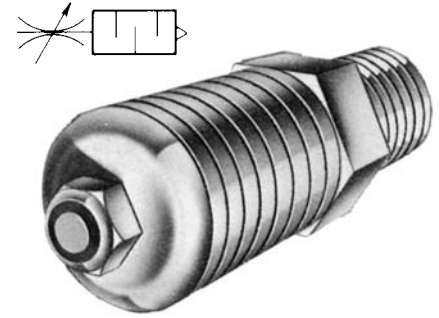
MICRO-MINIATURE MUFFLER

Part No.	Thread (M) NPT
70.2320	1/8
70.2340	1/4

Features



- Compact size allows installation in confined areas
- Lightweight and low cost
- Self-cleaning
- Rust resistant



Applications

- Designed specifically for limited air volume use on pneumatic circuit applications such as control, pilot, limit, zone and relay valves

ADJUSTABLE FILTER AND MUFFLER

Part No.	Thread (M) NPT
70.2420	1/8
70.2440	1/4
70.2460	3/8
70.2470	1/2
70.2480	3/4
70.2490	1

Features

- Controls air cylinder speeds
- The adjustable tapered metering valve provides needle point control of air flow on pressure applications and for vacuum relief on vacuum systems
- External adjustment screw and locknut
- Compact and easy to install



Specifications

Maximum Working Pressure
150 PSI

Working Temperature
-40°C to 149°C (-40°F to 300°F)

Applications

- Provides desired combination of filtering and muffling plus adjustable flow for cylinders and pneumatic valves

FILTER SILENCER

Part No.	Thread (M) NPT
70.2520	1/8
70.2540	1/4
70.2560	3/8
70.2570	1/2
70.2580	3/4
70.2590	1
70.2594	1 1/4
70.2595	1 1/2
70.2596	2
70.2597	3
70.2598	4
70.2599	6

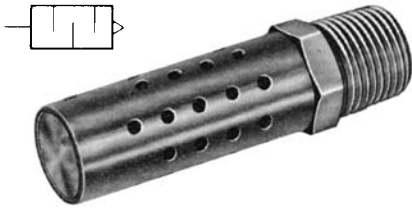
Features

- Excellent attenuation of noise for quieter operation
- Dual-stage depth filtration filters out extremely fine dirt particles
- Performs equally well at high or low velocities
- Long service life



Applications

- Ideal for compressor intakes, pressure blowers and pumps, reservoir vents and gear housing breathers, used wherever it is essential that air be free of contamination



Features

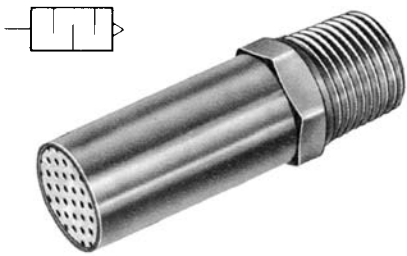
- Tough and compact
- Suited for use where space is limited
- Softly disperses exhaust air uniformly over a 360 degree pattern to provide completely effective reduction of objectionable air exhaust noise

Applications

- Can be attached directly to the exhaust parts of air-operated equipment

BANTAM MUFFLER

Part No.	Thread (M) NPT
70.3120	1/8
70.3140	1/4
70.3160	3/8
70.3170	1/2
70.3180	3/4
70.3190	1
70.3194	1 1/4
70.3197	1 1/2
70.3199	2



Features

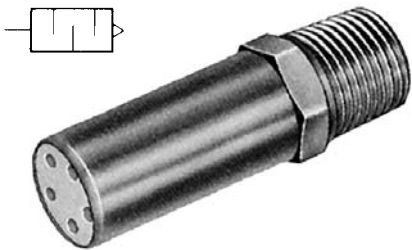
- Designed for use where it is desirable to direct the flow of exhaust air in a single direction
- Discharged axially, the exhaust air flows freely through a unique honeycomb end cap which disperses the air blast and effectively dampens exhaust noise

Applications

- To be used in almost any location, the unit should be mounted in a protective position, free from excessive vibration

END FLOW MUFFLER

Part No.	Thread (M) NPT
70.3220	1/8
70.3240	1/4
70.3260	3/8
70.3270	1/2
70.3280	3/4
70.3290	1
70.3294	1 1/4
70.3297	1 1/2
70.3299	2



Features

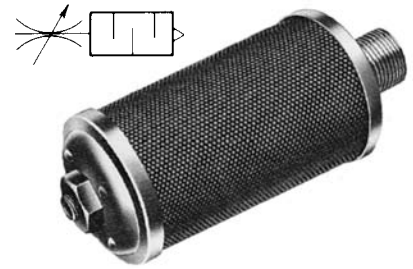
- Quickly connected to any compressed air ejector presently used for the ejection of parts
- Concentrates the ejector air stream in a narrow beam over a longer distance, delivers maximum force at the exact point required
- With 76% less air consumption, provides more air thrust with lower pressure requirements
- Reduces air ejection noise by as much as 21 decibels (dba)

Applications

- The unit should be mounted on pneumatic equipment free from excessive vibration

AIR EJECTOR MUFFLER

Part No.	Thread (M) NPT
70.3320	1/8
70.3340	1/4
70.3360	3/8
70.3370	1/2
70.3380	3/4
70.3390	1



SPEED CONTROL MUFFLER

Part No.	Thread (M) NPT
70.4120	1/8
70.4140	1/4
70.4160	3/8

Features

- Inexpensive and highly effective for eliminating air exhaust noise
- Adjusts speed control for air operated devices
- Regulates air flow for control of cycle time and to reduce wear and tear on the equipment
- Securely locked at the required setting with a locknut

Applications

- Extensively used to regulate cylinder or actuator speeds on welders, presses, riveters, stitching and other equipments

VACUUM PUMP MUFFLER

Part No.	Thread (M) NPT
70.5120	1/8
70.5140	1/4
70.5160	3/8
70.5170	1/2
70.5180	3/4
70.5190	1
70.5194	1-1/4
70.5197	1-1/2
70.5199	2

Features

- Efficient and inexpensive
- Designed to muffle the annoying and distractive noise of vacuum pump exhausts
- Attenuation of irritating exhaust pulsations is achieved by an obstruction free expansion chamber, from which the exhaust air, at lowered velocity is softly dispersed through the openings in the large area cylinder wall disseminator of the muffler
- Corrosion-resistant materials



Applications

- Recommended for expirators, suction apparatus, vacuum frames, chucks, simulation chambers, transfer and control devices

**For any questions
or information about
compressed air
you may contact us at
Tel. : 1-888-730-0501
Fax : 1-888-730-3522
or visit our web site at
www.airmax.ca**



Features

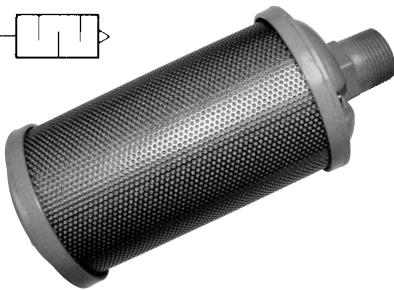
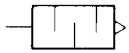
- Effective control of air exhaust noise
- Constructed with an expansion chamber completely free of obstructions, from which the exhaust air, at reduced velocity, is softly dispersed through the openings of the perforated cylinder wall of the muffler
- Corrosion resistant material
- Standard male pipe thread connections for quick, easy attachment to the air exhaust port
- Provides up to 85% perceived noise reduction and 94% flow factor

Applications

- Designed for air cylinders, valves, tools hoists, clutches and other air operated devices

SINGLE CHAMBER AIR EXHAUST MUFFLER

Part No.	Thread (M) NPT
70.6120	1/8
70.6140	1/4
70.6160	3/8
70.6170	1/2
70.6180	3/4
70.6190	1
70.6194	1-1/4
70.6197	1-1/2
70.6199	2



Features

- Compact, lightweight and easy to handle
- Heavy duty metal cylinder wall disseminators for successfully combating the potentially damaging effects of high flow rate and temperature up to 350 degree F
- Corrosion resistant materials and treated with a special coating for resistance to conditions where alkaline could be a problem

Applications

- Required for unusually demanding steam exhaust applications

MULTI-CHAMBER STEAM EXHAUST MUFFLER

Part No.	Thread (M) NPT
70.6310	1
70.6314	1 1/4
70.6316	1 1/2
70.6320	2
70.6330	3
70.6340	4
70.6360	6



Features

- Effective method of eliminating air exhaust noise
- Pressure equalization with optimum performance
- Outflow deviation is detected by a sensitive valve that responds to the pressure differential and compensates for outflow demands
- Corrosion resistant material

Applications

- Appropriate for applications where uninterrupted continuous outflow is imperative

RELIEF VALVE MUFFLER

Part No.	Thread (M) NPT
70.6420	1/8
70.6440	1/4
70.6460	3/8
70.6470	1/2
70.6480	3/4
70.6490	1
70.6494	1-1/4
70.6497	1-1/2
70.6499	2