

Universal Silencer

AIR FILTERS AND INDUSTRIAL SILENCERS

APPLICATIONS

- Rotary Positive Blowers ■ Vacuum Pumps ■ Gas Turbine and Reciprocating Engines ■ Industrial Fans
 - Centrifugal Compressors ■ Steam Blowoffs ■ Valves ■ Rotary Screw Compressors ■ Steam Ejectors
- Universal Silencer is an ISO 9001 registered firm and ASME Code certified.*

Rotary Positive Blower Silencers

CATALOGS 244, 255, 258, 261

Reactive or combination reactive absorptive silencers to attenuate airborne noise on the jetport, inlet, and discharge of positive displacement blowers.



Water Separator-Silencers

CATALOGS 280, 285

Both inlet and discharge water separator-silencers are available for vacuum pump applications.



Absorptive Silencers and Industrial Fan Silencers

CATALOGS 245, 249

Absorptive silencers attenuate mid- and high-frequency noise energy, such as the noise generated by high-speed centrifugal blowers, fans, and compressors.



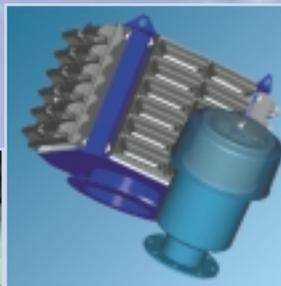
Accessories

Mounting brackets, inspection ports, companion flanges, pressure gauges, and special paints and finishes are available.

Vent Silencers

CATALOGS 243, 245 BULLETIN 88-0063

For start-up, safety-relief, continuous, or partial-duty-cycle venting or blowdown to atmosphere of air, steam, natural gas, and other gases.



Air Filters and Filter-Silencers

CATALOGS 241, 242, 261, 291, 295

We offer a complete selection of inlet and inline air filters and filter-silencers for use on air-moving equipment and engines.

Gas Turbine Filters and Silencers

CATALOG GT

See the Universal Silencer Turbine Products Catalog for complete descriptions of gas turbine inlet filters, inlet silencers, and exhaust silencers.



Special Applications

Rotary screw compressors, inline pressure reduction valves, steam ejectors, industrial fans, ASME Code, and special designs and materials. Send your specifications for prompt action and quotation.



Engine Silencers and Spark Arresters

CATALOG 246

Performance grades are available in connection sizes 2½ in. to 60 in. for reciprocating engines of all horsepower ranges. Low-pressure-drop designs are available for turbocharged engines.



UNIVERSAL SILENCER

A FLEETGUARD/NELSON COMPANY

Noise Control and Air Filtration

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Universal Silencer

Keeping industrial equipment clean and quiet.

Universal Silencer, a Fleetguard/Nelson company, is an international supplier of noise control and air filtration products for industrial equipment. Gas turbine system manufacturers and industrial equipment packagers rely on Universal Silencer products to protect and quiet their equipment.

Noise control products protect the environment by reducing noise pollution. Air filtration products protect equipment by removing contaminants from the airstream. Silencers, air filter housings, and combination filter-silencer units reduce the noise, lower the operating costs, and create better working environments in industries where engines, blowers, fans, valves, compressors, or vacuum systems are installed.

Universal Silencer supports extensive in-house design and testing laboratories and offers engineered solutions for a wide range of industrial applications. For example, Universal Silencer's turbine products are used by electric utilities and gas transmission companies, who use gas turbines to drive large generators and compressors. In addition to having vast experience with designing large-scale inlet and exhaust silencer systems for turbines, Universal Silencer also manufactures inlet filter systems that use hundreds of air filter elements to remove contaminants and protect the gas turbine during operation. Universal Silencer excels in solving special noise problems for locomotives and for large engines, such as reciprocating piston engines used on gas pipelines, which use silencers as large as 10 feet in diameter and 55 feet long.

Administrative, quality, sales, and engineering departments are located in Stoughton, WI, just outside Madison. Manufacturing facilities are located in Muscoda, 70 miles west of Madison; Montello, 70 miles north; and San Luis Potosi, Mexico.



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