



# Absorptive Silencers

## Reduce high noise frequencies

Absorptive silencers from Dürr Universal effectively reduce high-noise frequencies (500-8,000 Hz). These silencers are ideal for industrial fan inlet and discharge; inlet and discharge of high speed, low-pressure centrifugal compressors and blowers; gas turbine inlets; dry vacuum pump discharge; low-pressure vents; turbocharged reciprocating engine inlets; high-pressure centrifugal compressor inlets; high-frequency noise sources; air valves and cylinders; and axial compressors.



### HIGHLIGHTS

[Industrial fan inlet and discharge](#)

[Inlet and discharge of high-speed, low-pressure centrifugal compressors and blowers](#)

[Gas turbine inlets](#)

[Dry vacuum pump discharge](#)

[Turbocharged reciprocating engine inlets](#)

[High-pressure centrifugal compressor inlets](#)

[High-frequency noise sources](#)

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## Reduce high-noise frequencies

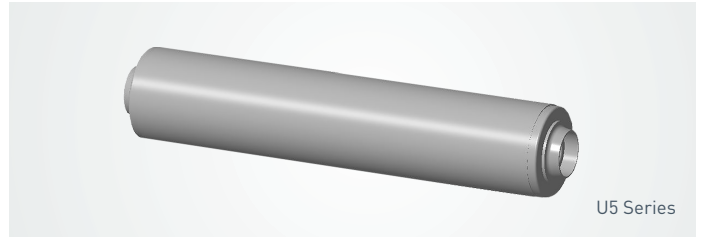
### U5 SERIES

#### Features

- Exceptionally high length-to-diameter ratio

#### Benefits

- Excellent noise attenuation on high-frequency noise sources



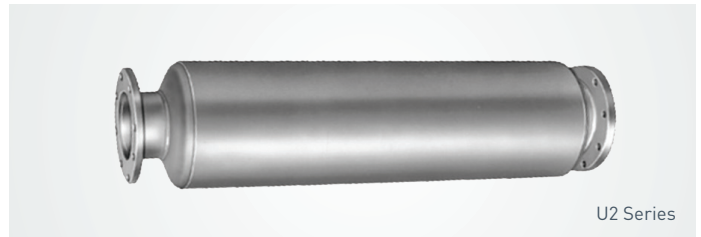
### U2 SERIES

#### Features

- Straight-through design

#### Benefits

- Low pressure drop for optimal performance and lower operating cost



### SU3, SU4, SU5 SERIES

#### Features

- Two concentric perforated cylinders lined with acoustical pack, forming an annular flow path
- Mild steel construction with primer-coated exterior
- Lower length-to-diameter ratio

#### Benefits

- Excellent noise reduction on high-frequency applications
- Combination provides a longer lifespan
- Less expensive alternative in applications not requiring high noise reduction



## ABSORPTIVE SILENCERS FEATURES & BENEFITS

Features	Benefits
Available in most pipe connection styles: threaded, slot, flange (ANSI, JIS, DIN, etc.)	Compatible for installations around the globe
Installation mounting styles available in several configurations	Provides flexibility during exhaust system design
Available in most standard sizes and configurations	Single-source supplier for consistent pricing
Commercial and manufacturing locations throughout the world	Faster delivery, lower cost, and reduced complexity
Backed by proven technical expertise	Receive an absorptive silencer that will work!



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