IXKA silencers are developed specially for industrial applications. The construction of the silencers is flexible to allow for different requirements such as acoustic performance and pressure loss. The ample choice of acoustic materials and different qualities of steel mean that the IXKA silencer can be tailor-made for a wide range of industrial processes.

APPLICATIONS
The IXKA silencer can be custom-made for each noise spectrum to guarantee the optimum sound damping. Other factors, like air flow, temperature, installation surroundings and accessibility, can also play a significant role in determining the configuration.

SILENCING AND VENTILATION
The silencing and ventilation performances are variable and can be selected to satisfy the situation. Depending on the situation and frequency, attenuation values up to 50 dB can be realized. The use of an industrial silencer housing allows different types of fittings to be connected, such as ventilators, valves, filters, grids and ceiling covers.

CERTIFICATION
- (Intermediate) attenuation values are measured in conformance with DIN EN ISO 7235 using the duct reverberation chamber method.
- The Sendzimir galvanised plating is in conformance with EN 10327.
SILENCER IXKA

COMPOSITION
The silencers consist of a Sendzimir galvanised steel housing and are fitted on both sides with flanges. Another option is to construct the model in stainless steel. The wings are aerodynamically designed and filled with high-quality acoustic materials fitted with a strong fibreglass cloth. Using a well-considered production process, the silencers are assembled without having to do any welding. This method increases the quality of the product and in result its lifespan.

OPTIONS
Available in combination with:
- Bird netting.
- Metal protection grid.
- Ventilators.
- Air filters.
- Control valves.
- Rain proof grids.
- Horizontal and vertical suction/exhaust valves.
- Cleanable finish.

GUARANTEE
Merford Noise Control provides you with a guaranteed custom-made solution. Please contact our sales department for more information.

DISCLAIMER
Although this product sheet is drawn up meticulously, no right can be derived from its content. We reserve the right to make changes. For the most up-to-date version, please contact our sales department or visit our website.

Merford Noise Control
Tel: +31 (0)183 675 000 | noisecontrol@merford.com | www.merford.com