

Industrial Exhaust Gas Silencers

The silencers are designed to reduce the noise of engine discharge. Attenuation, up to 28dB(A), is obtained by dissipating acoustical energy.

The silencers are made of welded carbon steel or another material suitable for the actual operating conditions and the cylindrical casing is externally painted with a cycle suitable for high-temperature applications.

The sound attenuation is obtained by converting the acoustical energy into heat caused by friction between the oscillating gas particles and the high-density mineral wool (sound-absorbing material).