

# LDC

The LDC is a circular silencer designed to be mounted directly in axial fans or in a duct. The LDC is produced with a central core for additional sound attenuation.



Standard sizes

400 – 1.600  
mm

## Summary

### Design

The silencer is a simple but effective design working as a sound attenuator. The LDC is a silencer with core and is most suitable for larger diameters (e.g. engine room fans). The LD can be made in custom lengths.

### Execution

The silencer is normally manufactured in mild steel, hot dip galvanized with 100mm insulation with perforated stainless-steel plate inside. It can also be delivered in either stainless steel (AISI316L) or aluminium (with stainless steel perforated plate inside)

### Cusomizations

- With external flanges for bolt connection
- Diffusor shape (e.g. for fan outlet)
- With integrated shut-off damper
- Thick casing (e.g. for open deck mounting)
- Additionally strengthened (for high vertical load)
- Aerodynamically shaped core for high air speeds and low pressure drops

### Accessories

- External loose inlet cone
- Wire mesh
- Counter flange

## Gallery

