

# SPIRAL DUCTS



SAMCO FLEX DUCTS PRIVATE LIMITED a leading manufacturer of Round Flexible Ducts for HVAC System in India is now introducing complete line of standard commercial and Industrial Spiral Ducts, Fittings, and custom fabrications designed to meet all standard specifications

## WHY SPIRAL DUCT?

- Lower Heating and Cooling Energy Use
- Lower Fan Energy Use
- Lower Air Leakage
- Lower Installation Cost
- Lower Material Usage
- Attractive appearance

## WHERE CAN SPIRAL DUCT BE USED?

- Air Conditioning ( High Pressure & High Velocity Distribution System)
- HVAC Applications ( In Industries & Tunnels)
- Can be Fabricated as Flat Oval Duct
- Dust Removal and Fume Exhaust
- Spiral Pipe Used in Grain Handling and Material Conveyance
- Spiral Pipe Used in Architectural Applications ( Void forming Tubes)
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**Diameter (mm)**

**Thickness mm(G)**

80 to 250

0.50 (26G)

|               |             |
|---------------|-------------|
| 275 to 350    | 0.50 (26G)  |
| 375 to 600    | 0.63 (24 G) |
| 650 to 900    | 0.80 (22 G) |
| 950 to 1250   | 1.00 (20 G) |
| 1300 to above | 1.25 (18 G) |

**Diameter range**      **80 mm to 1600 mm**

**Material**              **Galvanised Steel, Mild Steel, Stainless Steel , Aliminium**