

# Flexible duct

# DRATU



## Description

Flexible and spiral folded duct for connection of air terminal unit to ventilation system.

The end studs are equipped with male connectors. Achieves tightness class C.

Available in three nominal lengths,  $l_{max}$ : 500, 1000 and 1500 mm.

Is delivered compressed,  $l_{min}$ .

The product is type approved according (according to Swedish regulation) to TG 1142:

Reaction to fire, class A1

Tightness class C

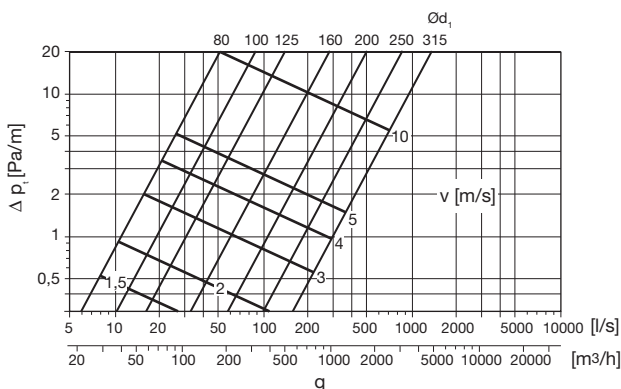
## Advantages

- Rapid installation.
- Small storage and transportation volume.

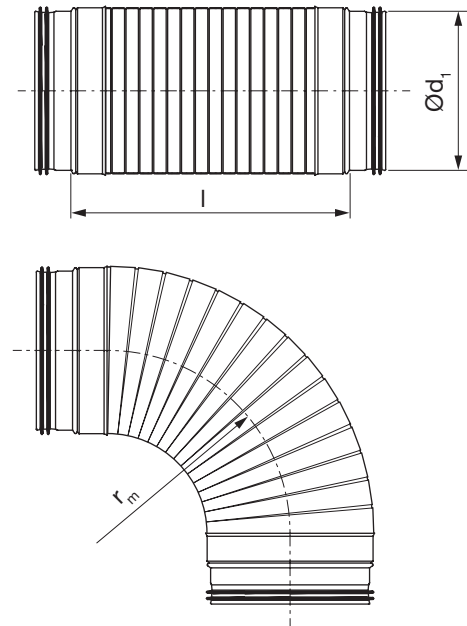
## Technical data

Duct material ..... Aluminium  
 End stud material ..... Galvanized steel sheet metal  
 Max. temperature ..... 200 °C

### Specific pressure drop, straight duct



## Dimensions



| $\text{Ø}d_1$<br>nom | $l_{min}$<br>[mm] | $l_{max}$<br>[mm] | $r_m$<br>[mm] | m<br>kg |
|----------------------|-------------------|-------------------|---------------|---------|
| 80                   | 170               | 500               | 88            | 0,39    |
| 80                   | 270               | 1000              | 88            | 0,48    |
| 80                   | 460               | 1500              | 88            | 0,61    |
| 100                  | 170               | 500               | 110           | 0,50    |
| 100                  | 270               | 1000              | 110           | 0,61    |
| 100                  | 460               | 1500              | 110           | 0,79    |
| 125                  | 170               | 500               | 138           | 0,60    |
| 125                  | 270               | 1000              | 138           | 0,76    |
| 125                  | 460               | 1500              | 138           | 0,95    |
| 160                  | 170               | 500               | 176           | 0,77    |
| 160                  | 270               | 1000              | 176           | 1,00    |
| 160                  | 460               | 1500              | 176           | 1,24    |
| 200                  | 170               | 500               | 260           | 0,96    |
| 200                  | 270               | 1000              | 260           | 1,26    |
| 200                  | 460               | 1500              | 260           | 1,58    |
| 250                  | 180               | 500               | 325           | 1,36    |
| 250                  | 280               | 1000              | 325           | 1,68    |
| 250                  | 460               | 1500              | 325           | 2,03    |
| 315                  | 180               | 500               | 408           | 1,73    |
| 315                  | 320               | 1000              | 408           | 2,38    |
| 315                  | 460               | 1500              | 408           | 2,67    |

## Ordering example

Product **DRATU**      **125**      **500**

Dimension  $\text{Ø}d_1$  \_\_\_\_\_

Length  $l_{max}$  \_\_\_\_\_

