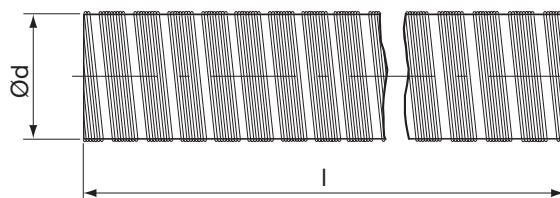


# Semiflexible double duct

# SRFC



## Dimensions



### Description

Double-layer duct wall.

### Applications

Suitable for mechanical air supply systems and air conditioning systems

### Advantages

- Small storage and transport volume.

### Technical data

|                             |  |
|-----------------------------|--|
| Duct material .....         | Aluminium + aluminium (AL)                         |
| Minimum bending radius..... | 1×d  |
| Maximum temperature .....   | +200 °C  |
| Fire resistance .....       | Not flammable in accordance with DIN 4102 class A1 |

#### Delivery length:

|                      |                             |
|----------------------|-----------------------------|
| Ø 50–315 .....       | Compressed to 1,2 m         |
| Ø 355–500 .....      | Not compressed (i.e. 5 m)   |
| Standard length..... | 5 m. Also available in 10 m |

| Ød<br>nom | O<br>πd<br>m | A<br>πd <sup>2</sup> /4<br>m <sup>2</sup> | l<br>mm | Max.<br>pressure<br>Pa |
|-----------|--------------|---|---------|------------------------|
| 50        | 0,157        | 0,002                                     | 5000    | ±3150                  |
| 63        | 0,198        | 0,003                                     | 5000    | ±3150                  |
| 71        | 0,223        | 0,004                                     | 5000    | ±3150                  |
| 75        | 0,236        | 0,004                                     | 5000    | ±3150                  |
| 80        | 0,251        | 0,005                                     | 5000    | ±3150                  |
| 100       | 0,314        | 0,008                                     | 5000    | ±3150                  |
| 125       | 0,393        | 0,012                                     | 5000    | ±3150                  |
| 140       | 0,440        | 0,015                                     | 5000    | ±3150                  |
| 150       | 0,471        | 0,018                                     | 5000    | ±2500                  |
| 160       | 0,503        | 0,020                                     | 5000    | ±2500                  |
| 180       | 0,565        | 0,025                                     | 5000    | ±2500                  |
| 200       | 0,628        | 0,031                                     | 5000    | ±2500                  |
| 224       | 0,704        | 0,039                                     | 5000    | ±2500                  |
| 250       | 0,785        | 0,049                                     | 5000    | ±2000                  |
| 280       | 0,880        | 0,062                                     | 5000    | ±2000                  |
| 300       | 0,942        | 0,071                                     | 5000    | ±2000                  |
| 315       | 0,990        | 0,078                                     | 5000    | ±2000                  |
| 355       | 1,12         | 0,099                                     | 5000    | -                      |
| 400       | 1,26         | 0,126                                     | 5000    | -                      |
| 450       | 1,41         | 0,159                                     | 5000    | -                      |
| 500       | 1,57         | 0,196                                     | 5000    | -                      |

### Ordering example

