

## Round duct

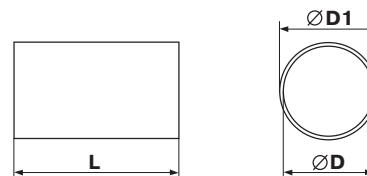


### Application

- Supply and exhaust ventilation of various premises.
- Formation of round air ductworks.

### Design

- Made of white PVC.
- Diameters: 100, 125, 150 and 200 mm.
- Duct length from 350 to 2500 mm.
- Connected with matching diameter connectors.



| Code  | Dimensions [mm] |     |      |
|-------|-----------------|-----|------|
|       | D               | D1  | L    |
| 10035 | 100             | 103 | 350  |
| 20035 | 125             | 128 | 350  |
| 30035 | 150             | 153 | 350  |
| 40035 | 200             | 204 | 350  |
| 1005  | 100             | 103 | 500  |
| 2005  | 125             | 128 | 500  |
| 3005  | 150             | 153 | 500  |
| 4005  | 200             | 204 | 500  |
| 1010  | 100             | 103 | 1000 |
| 2010  | 125             | 128 | 1000 |
| 3010  | 150             | 153 | 1000 |
| 4010  | 200             | 204 | 1000 |
| 1015  | 100             | 103 | 1500 |
| 2015  | 125             | 128 | 1500 |
| 3015  | 150             | 153 | 1500 |
| 4015  | 200             | 204 | 1500 |
| 1020  | 100             | 103 | 2000 |
| 2020  | 125             | 128 | 2000 |

| Code    | Dimensions [mm] |     |      |
|---------|-----------------|-----|------|
|         | D               | D1  | L    |
| 3020    | 150             | 153 | 2000 |
| 4020    | 200             | 204 | 2000 |
| 1025    | 100             | 103 | 2500 |
| 2025    | 125             | 128 | 2500 |
| 3025    | 150             | 153 | 2500 |
| 4025    | 200             | 204 | 2500 |
| 10035/2 | 104             | 107 | 350  |
| 20035/2 | 129             | 132 | 350  |
| 1005/2  | 104             | 107 | 500  |
| 2005/2  | 129             | 132 | 500  |
| 1010/2  | 104             | 107 | 1000 |
| 2010/2  | 129             | 132 | 1000 |
| 1015/2  | 104             | 107 | 1500 |
| 2015/2  | 129             | 132 | 1500 |
| 1020/2  | 104             | 107 | 2000 |
| 2020/2  | 129             | 132 | 2000 |
| 1025/2  | 104             | 107 | 2500 |
| 2025/2  | 129             | 132 | 2500 |

## Round telescopic duct



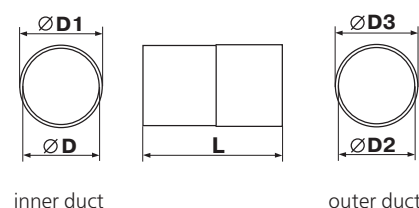
### Application

- Supply and exhaust ventilation of various premises.
- Wall mounting.

### Design

- Made of white PVC.
- Telescopic design of two parts.
- Diameters: 100, 125, 150 mm.
- Air duct length is adjusted within 300 to 500 mm or 500 to 1000 mm.

| Code | Dimensions [mm] |     |     |     |          |
|------|-----------------|-----|-----|-----|----------|
|      | D               | D1  | D2  | D3  | L        |
| 1805 | 100             | 103 | 104 | 107 | 300-500  |
| 2805 | 125             | 128 | 129 | 132 | 300-500  |
| 3805 | 150             | 153 | 154 | 157 | 300-500  |
| 1810 | 100             | 103 | 104 | 107 | 500-1000 |
| 2810 | 125             | 128 | 129 | 132 | 500-1000 |
| 3810 | 150             | 153 | 154 | 157 | 500-1000 |



inner duct

outer duct

### Round flexible duct connector



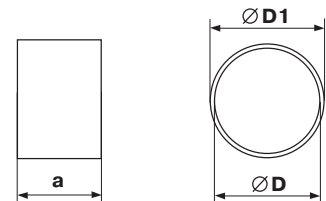
#### Application

- Supply and exhaust ventilation of various premises.
- Connection of flexible round ducts.

#### Design

- Made of white PVC.
- Cover the connector with air duct and fix it with clamps.
- Connecting diameters: 100, 125, 150, 200 mm.

| Code | Dimensions [mm] |     |     |
|------|-----------------|-----|-----|
|      | a               | D   | D1  |
| 1113 | 60              | 100 | 103 |
| 2123 | 60              | 125 | 128 |
| 3133 | 60              | 150 | 153 |
| 4143 | 60              | 200 | 204 |



### 90° bend for round ducts



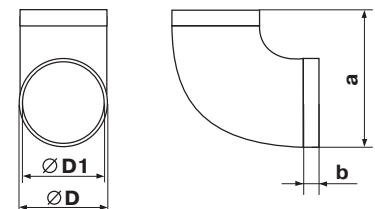
#### Application

- Supply and exhaust ventilation of various premises.
- Connection of same diameter air ducts at 90°.

#### Design

- Made of white plastic.
- Connecting diameters: 100, 125, 150 mm.

| Code | Dimensions [mm] |     |     |    |
|------|-----------------|-----|-----|----|
|      | D               | D1  | a   | b  |
| 121  | 100             | 97  | 137 | 30 |
| 222  | 125             | 122 | 164 | 30 |
| 323  | 150             | 147 | 189 | 30 |



### T-joint for round ducts



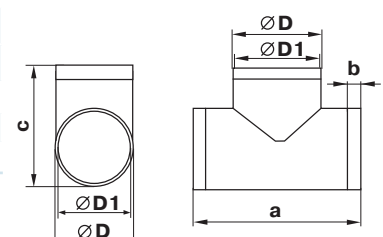
#### Application

- Formation of branch connections in supply or exhaust ventilation systems located in residential, public and other buildings.
- Connection of same diameter round ducts and integration into complex ventilation systems.

#### Design

- Made of white plastic.
- Connection of same diameter three round ducts at 90°.
- Connecting diameters: 100, 125, 150 mm.

| Code | Dimensions [mm] |     |     |    |     |
|------|-----------------|-----|-----|----|-----|
|      | D               | D1  | a   | b  | c   |
| 131  | 100             | 97  | 173 | 30 | 139 |
| 232  | 125             | 122 | 198 | 30 | 164 |
| 333  | 150             | 147 | 223 | 30 | 189 |



## Wall plate for round ducts



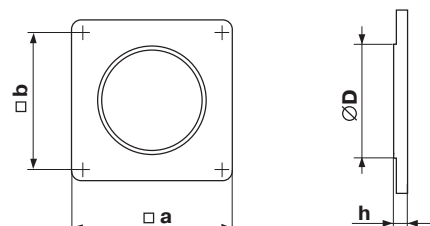
### Application

- Supply and exhaust ventilation of various premises.
- Connection of air ducts to ventilation shafts.
- Decoration of mounting openings.

### Design

- Made of white plastic.
- Screw fixing to wall.
- Connecting diameters: 100, 125, 150, 200 mm.

| Code | Dimensions [mm] |   |     |     |
|------|-----------------|---|-----|-----|
|      | D               | h | a   | b   |
| 15   | 103             | 3 | 150 | 134 |
| 25   | 128             | 3 | 170 | 154 |
| 35   | 151             | 3 | 204 | 188 |
| 45   | 204             | 3 | 284 | 268 |



## Round duct connector



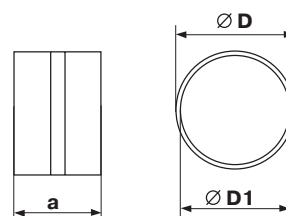
### Application

- Supply and exhaust ventilation of various premises.
- Connection of same diameter air ducts.

### Design

- Made of white plastic.
- Designed for direct installation into air duct and equipped with a lock ring.
- Connecting diameters: 100, 125, 150, 200 mm.

| Code | Dimensions [mm] |     |    |
|------|-----------------|-----|----|
|      | D               | D1  | a  |
| 111  | 100             | 96  | 62 |
| 212  | 125             | 123 | 62 |
| 313  | 150             | 148 | 62 |
| 414  | 200             | 197 | 62 |



## Connector with backdraft damper for round ducts



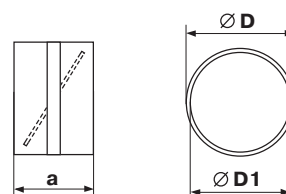
### Application

- Supply and exhaust ventilation of various premises.
- Connection of same diameter air ducts.

### Design

- Made of white plastic.
- Equipped with a backdraft damper for back flow prevention.
- Designed for direct installation into air duct and equipped with a lock ring.
- Connecting diameters: 100, 125, 150, 200 mm.

| Code | Dimensions [mm] |     |    |
|------|-----------------|-----|----|
|      | D               | D1  | a  |
| 1111 | 100             | 96  | 62 |
| 2121 | 125             | 123 | 62 |
| 3131 | 150             | 148 | 62 |
| 4141 | 200             | 197 | 62 |



Connector with backdraft damper and wall plate for round ducts



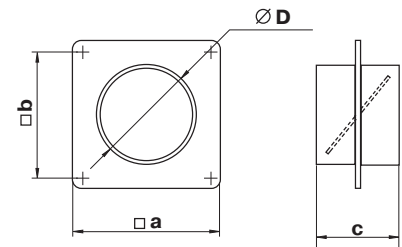
**Application**

- Supply and exhaust ventilation of various premises.
- Connection of same diameter air ducts.
- Decoration of mounting openings.

**Design**

- Made of white plastic.
- Equipped with a wall plate for decoration of mounting openings.
- Equipped with a backdraft damper for back flow prevention.
- Screw fixing to wall.
- Connecting diameters: 100, 125, 150, 200 mm.

| Code | Dimensions [mm] |     |    |     |
|------|-----------------|-----|----|-----|
|      | a               | b   | c  | D   |
| 1511 | 150             | 134 | 62 | 100 |
| 2521 | 170             | 154 | 62 | 125 |
| 3531 | 204             | 188 | 62 | 150 |
| 4541 | 284             | 268 | 62 | 200 |



Connector with plate for round ducts



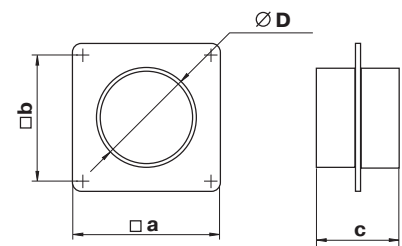
**Application**

- Supply and exhaust ventilation of various premises.
- Connection of same diameter air ducts.
- Decoration of mounting openings.

**Design**

- Made of white plastic.
- Equipped with a wall plate for decoration of mounting openings.
- Screw fixing to wall.
- Connecting diameters: 100, 125, 150, 200 mm.

| Code | Dimensions [mm] |     |    |     |
|------|-----------------|-----|----|-----|
|      | a               | b   | c  | D   |
| 151  | 150             | 134 | 62 | 100 |
| 252  | 170             | 154 | 62 | 125 |
| 353  | 204             | 188 | 62 | 150 |
| 454  | 284             | 268 | 62 | 200 |



Reducer



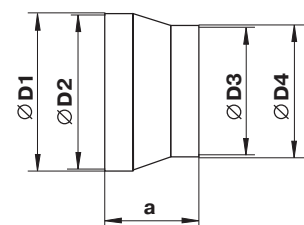
**Application**

- Supply and exhaust ventilation of various premises.
- Connection of various diameter air ducts.

**Design**

- Made of white plastic.
- Connecting diameters: 80-100, 100-120, 100-125, 100-150, 125-150, 150-200 mm.

| Code | Dimensions [mm] |     |      |      |     |
|------|-----------------|-----|------|------|-----|
|      | a               | D1  | D2   | D3   | D4  |
| 110  | 60              | 103 | 100  | 76   | 80  |
| 211  | 60              | 129 | 125  | 96   | 100 |
| 311  | 96              | 154 | 150  | 98,5 | 100 |
| 312  | 60              | 154 | 150  | 121  | 125 |
| 413  | 71              | 204 | 200  | 146  | 150 |
| 611  | 60              | 99  | 98,5 | 120  | 124 |



## Reducer



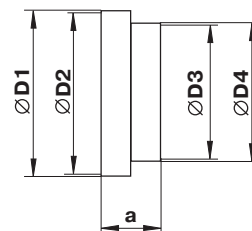
### Application

- Supply and exhaust ventilation of various premises.
- Connection of  $\varnothing 120$  and  $125$  mm round air ducts.

### Design

- Made of white plastic.
- Connecting diameters:  $125-129$  mm.

| Code | Dimensions [mm] |     |     |     |     |
|------|-----------------|-----|-----|-----|-----|
|      | a               | D1  | D2  | D3  | D4  |
| 216  | 42              | 129 | 125 | 115 | 119 |



## Round step reducer



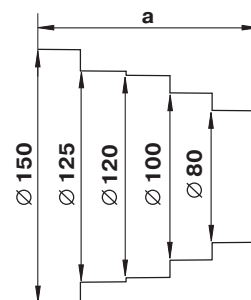
### Application

- Supply and exhaust ventilation of various premises.
- Connection of various sized air duct.

### Design

- Made of white plastic.
- Connecting diameters:  $80-100-120-125-150$  mm.
- Cut out spare length piece to get the required size.

| Code | Dimensions [mm] |                      |
|------|-----------------|----------------------|
|      | a               | $\varnothing$        |
| 310  | 125             | $80-100-120-125-150$ |



## Round to flat connector



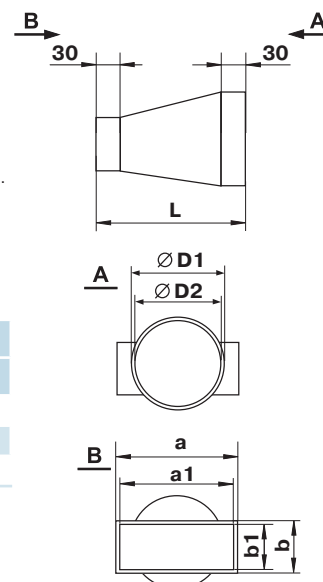
### Application

- Supply and exhaust ventilation of various premises.
- Connection of round and flat ducts.

### Design

- Made of white plastic.
- Direct connection to round and flat ducts.
- Connecting ducts:  $100-55 \times 100$ ,  $100-60 \times 122$ ,  $125-60 \times 204$  mm.

| Code | Dimensions [mm] |     |    |    |     |     |     |
|------|-----------------|-----|----|----|-----|-----|-----|
|      | a               | a1  | b  | b1 | D1  | D2  | L   |
| 511  | 113             | 110 | 59 | 55 | 103 | 100 | 137 |
| 711  | 124             | 122 | 64 | 60 | 103 | 100 | 137 |
| 812  | 208             | 204 | 64 | 60 | 128 | 125 | 140 |



Round flexible duct connector



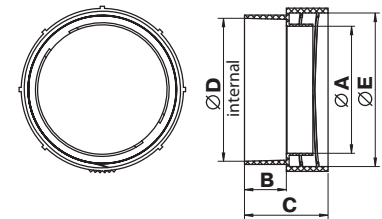
**Application**

- Supply and exhaust ventilation of various premises.
- Connection of flexible ducts with plastic system components.

**Design**

- Made of white plastic.
- Connection to flexible air ducts without clamps.
- Flexible spiral seam duct is connected to one side and the other side is connected to  $\varnothing$  100 mm flange.
- Left or right (R) thread. Right thread connectors are used with Polyvents air ducts.

| Code  | Dimensions [mm] |    |    |     |     |
|-------|-----------------|----|----|-----|-----|
|       | A               | B  | C  | D   | E   |
| 1214  | 90              | 30 | 60 | 100 | 110 |
| 1214R | 90              | 30 | 60 | 100 | 110 |



Round flexible duct connector



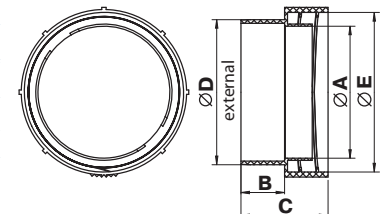
**Application**

- Supply and exhaust ventilation of various premises.
- Connection of flexible ducts with plastic system components.

**Design**

- Made of white plastic.
- Connection to flexible air ducts without clamps.
- Flexible spiral seam duct is connected to one side and the other side is connected to  $\varnothing$  100 mm air duct.
- Left or right (R) thread. Right thread connectors are used with Polyvents air ducts.

| Code  | Dimensions [mm] |    |    |     |     |
|-------|-----------------|----|----|-----|-----|
|       | A               | B  | C  | D   | E   |
| 1215  | 90              | 30 | 60 | 100 | 110 |
| 1215R | 90              | 30 | 60 | 100 | 110 |



Holder for round ducts



**Application**

- Supply and exhaust ventilation of various premises.
- Mounting of round ducts to wall, ceiling or any other plane surface.

**Design**

- Made of white plastic.
- Fixation to plane surface with screws.
- Special snaps provide reliable fixation of the duct with the holder.
- Connecting diameters: 100, 125, 150, 200 mm.

| Code | Dimensions [mm] |    |     |
|------|-----------------|----|-----|
|      | a               | b  | D   |
| 16   | 113             | 20 | 103 |
| 26   | 138             | 20 | 128 |
| 36   | 163             | 20 | 153 |
| 46   | 213             | 20 | 203 |

