### 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	Dim	ensions [m	ım]
Code	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	Dim	Dimensions [mm]				
Code	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			

I.

 $\emptyset$ D1

ØD

### Round telescopic duct



- 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]					
Code	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

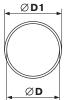
- Supply and exhaust ventilation of various premises.
- Connection of flexible round ducts.

#### 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]				
COUE	а	D	D1		
1113	60	100	103		
2123	60	125	128		
3133	60	150	153		
4143	60	200	204		





## 90° bend for round ducts



# T-joint for round ducts



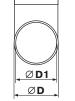
#### Application

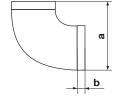
- Supply and exhaust ventilation of various premises.
- Connection of same diameter air ducts at 90°.

### Design

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

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





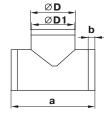
#### Application

• 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.

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

Code D D1 a b c   131 100 97 173 30 139	
222 425 422 400 20 454 4	
232 125 122 198 30 164 <b>O</b>	υ
333 150 147 223 30 189	



# Wall plate for round ducts



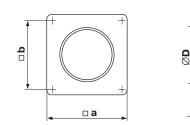
#### Application

- 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]				
Code	D	h	а	b	
15	103	3	150	134	
25	128	3	170	154	
35	151	3	204	188	
45	204	3	284	268	



Round duct connector



### Connector with backdraft damper for round ducts



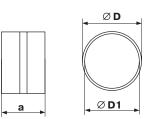
#### Application

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

#### Design

- Made of white plastic.
- 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	а		
111	100	96	62		
212	125	123	62		
313	150	148	62		
414	200	197	62		

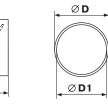


#### Application

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

- 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]				
COUE	D	D1	а		
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



## Connector with plate for round ducts



Reducer



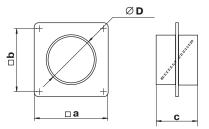
#### Application

- 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]					
COUE	а	b	С	D		
1511	150	134	62	100		
2521	170	154	62	125		
3531	204	188	62	150		
4541	284	268	62	200		



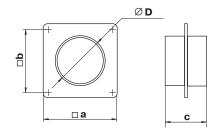
#### Application

- 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]					
COUE	а	b	С	D		
151	150	134	62	100		
252	170	154	62	125		
353	204	188	62	150		
454	284	268	62	200		

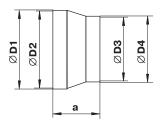


#### Application

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

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

Code	Dimensions [mm]					
Code	а	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 Ø 120 and 125 mm round air ducts. •

#### Design

Made of white plastic. •

Application

Design

Code

310

Made of white plastic.

•

•

•

•

•

Connecting diameters: 125-129 mm. •

Code	Dimensions [mm]					
	а	D1	D2	D3	D4	
216	42	129	125	115	119	

Supply and exhaust ventilation of various premises.

Connecting diameters: 80-100-120-125-150 mm.

а

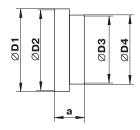
125

Cut out spare length piece to get the required size.

Dimensions [mm]

Ø 80-100-120-125-150

Connection of various sized air duct.



## Round step reducer



### Round to flat connector

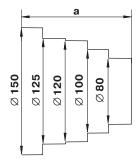
- Supply and exhaust ventilation of various premises. •

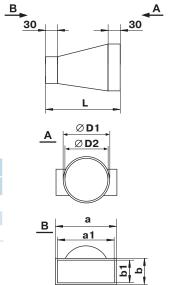
#### Connection of round and flat ducts. •

Application

- Made of white plastic. •
- Direct connection to round and flat ducts. •
- Connecting ducts: 100-55x100, 100-60x122, 125-60x204 mm. •

Code	Dimensions [mm]							
Code	а	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

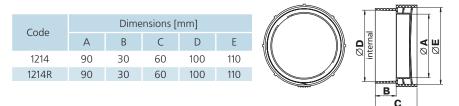
- Supply and exhaust ventilation of various premises.
- Connection of flexible ducts with plastic system components.

#### 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 Ø 100 mm flange.

• Left or right (R) thread. Right thread connectors are used with Polyvents air ducts.



## Round flexible duct connector



## Holder for round ducts

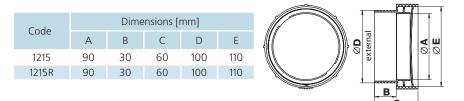


#### Application

- 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 Ø 100 mm air duct.
- Left or right (R) thread. Right thread connectors are used with Polyvents air ducts.



#### Application

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

- 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]					
	а	b	D			
16	113	20	103			
26	138	20	128			
36	163	20	153			
46	213	20	203			

