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Ref. no.: 6006 - 6008

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# Flange connections for ventilation systems

Connections for ducts, fittings and control units  
Airtight according to DIN 24194 class 4

Loose flange with  
rolling rubber ring seal



T- piece with  
pressed flange-ends



Tension  
ring



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# LFL

**Losflanschverbindung**  
**Raccord aux brides**  
**Loose flange connection**

aus sendzimirverzinktem Stahl  
en acier galvanisé  
in galvanized steel

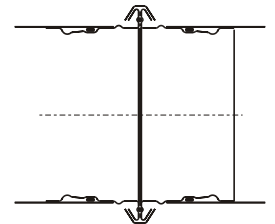
Ref. no.  
**6006**  
-  
**6008**

Bestellbeispiel  
Exemple de commande  
Order example

Ref. no.	Ø d <sub>1</sub> [mm]
6007	200

### Duct flange connection

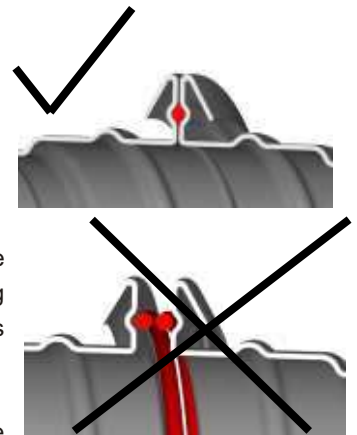
- Components can easily be inserted into the duct system, airtight according to DIN 24194 class 4
- Fast removal, components can laterally be dismantled
- Easy to remove for inspection and cleaning
- Duct flange available in pressed version or with rolling rubber ring seal as loose flange
- Duct flange with smooth male coupling available on demand



### Delivery condition of the flange connector

To get a close and functional connection between two flange-ends, the second flange-end must not be fitted with any sealing.

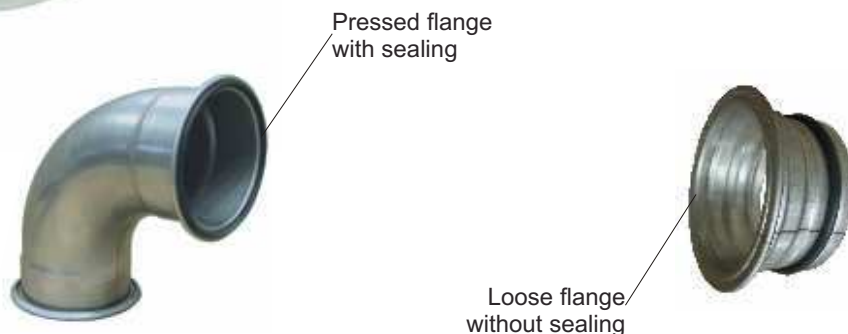
All standard flanges on fittings such as bends, T-pieces, reducers and all other flanges on control components such as volume flow controllers or shut-off dampers and throttle valves are delivered with a frontal flange sealing, circular ducts and loose flange connections are delivered without this sealing. In case the circular ducts are to be equipped with a sealing unilaterally and bilaterally, respectively, or rather in case of loose flange connections equipped with a single sealing; this must be indicated on the order form.



But it is possible at any time to mount the sealing by means of a commercially available superglue subsequently.



Fast installation of a longitudinally seamed circular duct in conjunction with a loose flange with rolling rubber ring seal and a 90° bend with pressed flanges using 2 welding tongs (available as accessories, ref. no. 6009) and a commercially available cordless screwdriver (device for Allen screw)



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# LFL

## Losflanschverbindung

aus sendzimirverzinktem Stahl

## Ref. no.

## Raccord aux brides

en acier galvanisé

# 6006

## Loose flange connection

in galvanized steel

# 6008

**Installation examples:** Circular duct with loose flange

**Installed:**

Duct with loose flange

Bestellbeispiel

Exemple de commande

Order example

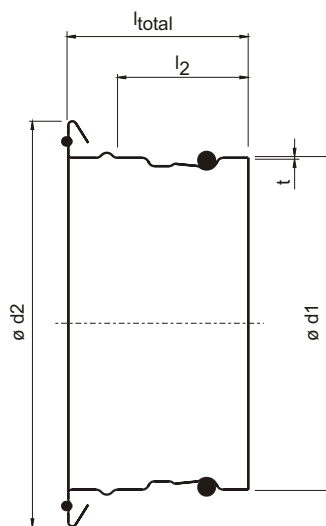


Ref. no.	ø d <sub>1</sub> [mm]
6007	200



Mounted pressed flanges available on fittings and laser-welded plain ended circular ducts

## Price list



Nominal ø d <sub>1</sub> [mm]	External-ø d <sub>2</sub> [mm]	Sheet thickness t [mm]	Loose flange		Tension ring	Loose flange	Pressed flange, mounted
			l <sub>2</sub> [mm]	l <sub>total</sub> [mm]	Ref. no. 6006	Ref. no. 6007	Ref. no. 6008
					Price / piece	Price / piece	Price / flange
100	122	0,7	40	52	6,30 €	5,50 €	6,00 €
125	147	0,7	40	52	6,30 €	6,25 €	6,75 €
140	162	0,7	40	52	6,45 €	7,00 €	7,50 €
150	172	0,7	40	52	6,45 €	7,00 €	7,50 €
160	182	0,7	40	52	6,60 €	7,00 €	7,50 €
180	202	0,7	40	52	6,60 €	7,75 €	8,25 €
200	222	0,7	40	52	6,60 €	8,50 €	9,00 €
224	252	0,7	40	65	8,85 €	9,00 €	9,50 €
250	278	0,7	40	65	9,00 €	9,25 €	9,75 €
280	308	0,7	60	65	9,10 €	10,00 €	10,50 €
300	328	0,7	60	65	9,45 €	11,00 €	11,50 €
315	343	0,7	60	65	9,75 €	11,50 €	12,00 €
355	379	0,75	60	85	10,20 €	12,90 €	13,00 €
400	424	0,75	60	85	10,50 €	13,50 €	14,00 €
450	474	0,75	60	85	11,00 €	14,50 €	15,00 €
500	524	0,75	60	85	15,00 €	16,00 €	16,50 €

Larger flanges and special parts on demand.

Price for stainless steel parts in 1.4571 (V4A): additional charge factor 4,0

Price for welding tongs (fit-up aid), ref. no. 6009: 19,90 €



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