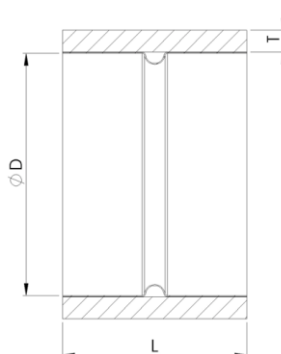


## Pre-insulated couplings for joining fittings IF-NF



### Description

Insulated coupling joints for metal fittings designed for ventilation, conditioning and recuperation purposes. The insulation provides excellent sound insulation, heat insulation and protects against condensation. Factory-applied insulation significantly reduces on-site assembly time

### Technical data

Construction	Coupling, made of galvanized steel or other metal Covered with 9 mm thick flexible elastomeric foam (FEF) insulation
Connection	Female-Female type end connection
Installation	Screws, rivets
Colors	Black

### Dimensions

Type	$\varnothing D_{\text{nom}}$ [mm]	L [mm]	m [kg]
IF09-NF100	100	76	0,12
IF09-NF125	125	76	0,15
IF09-NF160	160	76	0,19
IF09-NF200	200	76	0,24

When making a special order, couplings joints are available in other sizes

### Technical specifications

Essential characteristics	Operating properties	Testing standard
Thermal conductivity coefficient (for all thicknesses)	-10°C- 0,034 W/m × K 0°C- 0,036 W/m × K 25°C- 0,037 W/m × K 40°C- 0,041 W/m × K	EN 12667
Fire reaction	B- s3, d0	EN 13501-1
Working temperature	-40°C to 85°C	

### Product type

Insulation thickness	T	IF09*-NF100
Coupling diameter	$\varnothing D_{\text{nom}}$	

\*When making a special order, the insulation is available in other thicknesses