

**Product: Texo Connector NW**



**Material:**

**Texo Connector NW** is a semi flexible sound attenuator consists of Non-Woven anti-bacterial flexible inner duct and provided with a laminated aluminium and polyester outer jacket. The space between the inner and outer duct is filled with 25 mm sound absorbing material. The duct is standard fitted with stainless steel caps on both ends. Caps are used for easy connection to any rigid ductwork, pipes and fittings.

**Application:**

**Texo Connector NW** is designed for air conditioning systems, ventilation systems and machine noise reduction. Resolves the problems of measures inaccuracy and saves the time of installation and material.

**Product construction:**

The product Flexible duct „Texo Connector NW“ include the following components:

- Inner core: Non-Woven anti-bacterial fabric
- Insulation: a glass wool with 25 mm thick and 16 kg/m<sup>3</sup> density
- Outer core: Multilayer of Aluminium and Polyester
- Stainless steel caps
- PVC ring (MM - 2 pcs, MF – 1 pcs)
- Aluminium tape

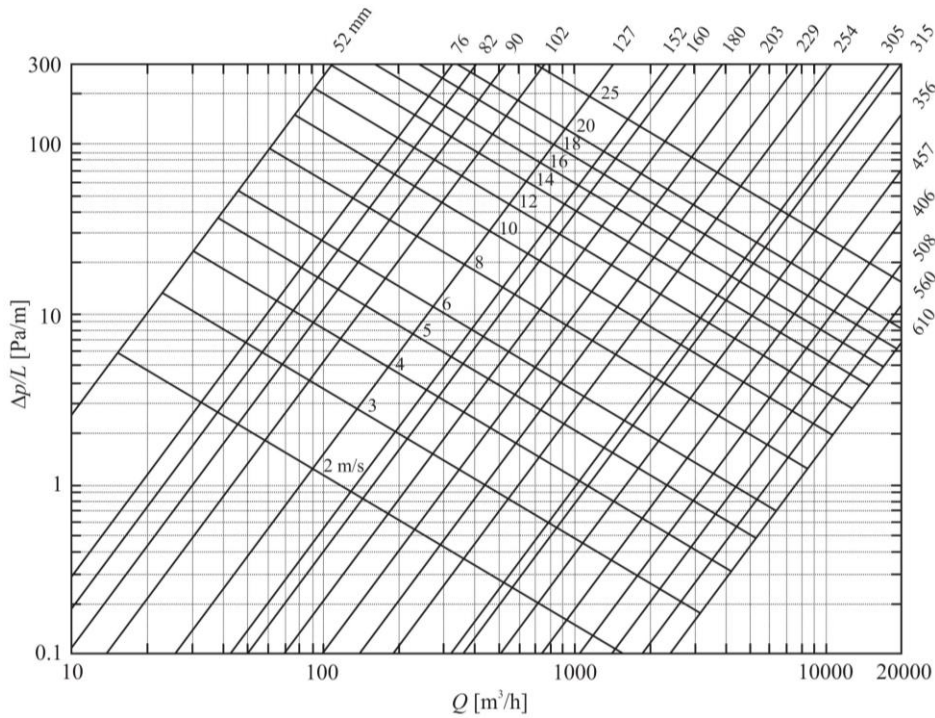
**Properties:**

Good flexibility  
Good compression

**Specification:**

Product code: given in the table bellow,  
Diameters: from 80 mm to 315 mm,  
Standard lengths: 1 m.

**Pressure loss:**



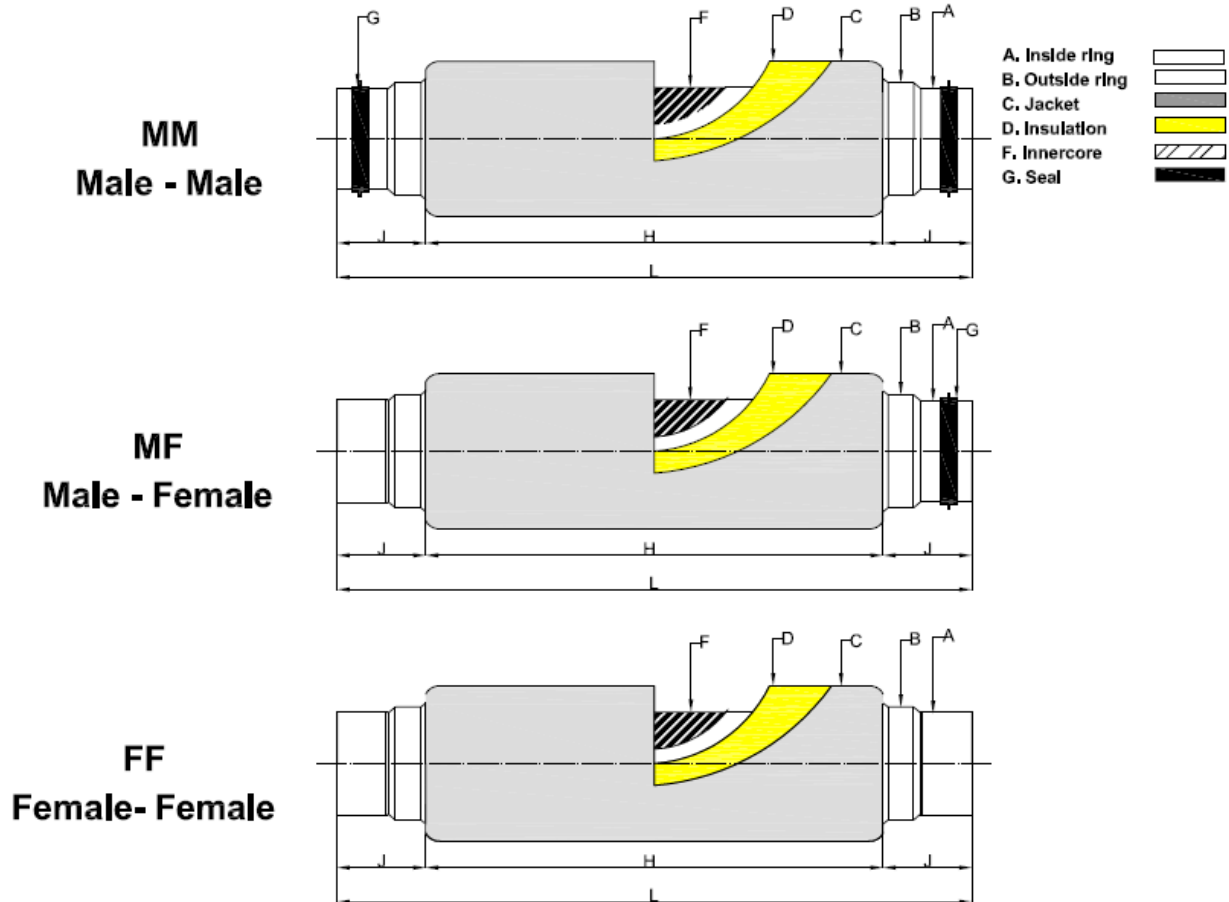
**Sound attenuation:**

Texo Connector NW									
Dn (mm)	L (m)	f (Hz)							
		63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
100	1	13	17	28	35	34	38	44	22
125	1	11	12	30	25	26	30	40	24
160	1	7	16	30	23	24	30	34	22
200	1	3	7	29	23	22	28	29	17
250	1	3	12	20	19	19	24	17	16
315	1	4	17	18	16	17	20	12	10
406	1	5	12	15	13	17	12	6	3

# PRODUCT TECHNICAL SPECIFICATION

## Assembling info:

Length L:  $L = H + 2xJ$   
 Length H: Insulation length: 1 m ; Tolerance length:  $-0 +0,02$  m  
 Length J: 80 mm



# PRODUCT TECHNICAL SPECIFICATION

**Table: Ordering information**

Product code	Product name	Dia.	L	Pallete dim.	Pcs. per box	Box per pall.	EAN Code	Product code Tower A.
		mm	m	cm				
CN1NW080/1.0	Texo Connector MM Non Woven - dia.080 mm x 1,0 m	80	1	80x120	1	108	8605065431916	PCF-CO1SB080
CN1NW100/1.0	Texo Connector MM Non Woven - dia.100 mm x 1,0 m	100	1	80x120	1	108	8605065433415	PCF-CO1SB100
CN1NW125/1.0	Texo Connector MM Non Woven - dia.125 mm x 1,0 m	125	1	80x120	1	108	8605065431381	PCF-CO1SB125
CN1NW150/1.0	Texo Connector MM Non Woven - dia.150 mm x 1,0 m	150	1	80x120	1	70	8605065433620	PCF-CO1SB150
CN1NW160/1.0	Texo Connector MM Non Woven - dia.160 mm x 1,0 m	160	1	80x120	1	70	8605065433422	PCF-CO1SB160
CN1NW180/1.0	Texo Connector MM Non Woven - dia.180 mm x 1,0 m	180	1	80x120	1	63	8605065433637	PCF-CO1SB180
CN1NW200/1.0	Texo Connector MM Non Woven - dia.200 mm x 1,0 m	200	1	80x120	1	48	8605065433644	PCF-CO1SB200
CN1NW250/1.0	Texo Connector MM Non Woven - dia.250 mm x 1,0 m	250	1	80x120	1	30	8605065433439	PCF-CO1SB250
CN1NW315/1.0	Texo Connector MM Non Woven - dia.315 mm x 1,0 m	315	1	80x120	1	20	8605065433651	PCF-CO1SB315

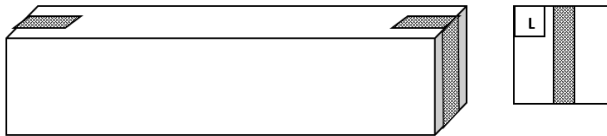
Product code	Product name	Dia.	L	Pallete dim.	Pcs. per box	Pcs. per pall.	EAN Code	Product code Tower A.
		mm	m	cm				
CN2NW080/1.0	Texo Connector MF Non Woven - dia.080 mm x 1,0 m	80	1	80x120	1	108	8605065435778	PCF-CO2SB080
CN2NW100/1.0	Texo Connector MF Non Woven - dia.100 mm x 1,0 m	100	1	80x120	1	108	8605065435785	PCF-CO2SB100
CN2NW125/1.0	Texo Connector MF Non Woven - dia.125 mm x 1,0 m	125	1	80x120	1	108	8605065435792	PCF-CO2SB125
CN2NW150/1.0	Texo Connector MF Non Woven - dia.150 mm x 1,0 m	150	1	80x120	1	70	8605065435808	PCF-CO2SB150
CN2NW160/1.0	Texo Connector MF Non Woven - dia.160 mm x 1,0 m	160	1	80x120	1	70	8605065435815	PCF-CO2SB160
CN2NW180/1.0	Texo Connector MF Non Woven - dia.180 mm x 1,0 m	180	1	80x120	1	63	8605065435822	PCF-CO2SB180
CN2NW200/1.0	Texo Connector MF Non Woven - dia.200 mm x 1,0 m	200	1	80x120	1	48	8605065435839	PCF-CO2SB200
CN2NW250/1.0	Texo Connector MF Non Woven - dia.250 mm x 1,0 m	250	1	80x120	1	30	8605065435846	PCF-CO2SB250
CN2NW315/1.0	Texo Connector MF Non Woven - dia.315 mm x 1,0 m	315	1	80x120	1	20	8605065435853	PCF-CO2SB315

# PRODUCT TECHNICAL SPECIFICATION

Product code	Product name	Dia	L	Pallete dim.	Pcs. per box	Box per pall.	EAN Code	Product code Tower A.
		mm	m	cm				
CN3NW080/1.0	Texo Connector FF Non Woven - dia.080 mm x 1,0 m	80	1	80x120	1	108	8605065435860	PCF-CO3SB080
CN3NW100/1.0	Texo Connector FF Non Woven - dia.100 mm x 1,0 m	100	1	80x120	1	108	8605065435877	PCF-CO3SB100
CN3NW125/1.0	Texo Connector FF Non Woven - dia.125 mm x 1,0 m	125	1	80x120	1	108	8605065435884	PCF-CO3SB125
CN3NW150/1.0	Texo Connector FF Non Woven - dia.150 mm x 1,0 m	150	1	80x120	1	70	8605065435891	PCF-CO3SB150
CN3NW160/1.0	Texo Connector FF Non Woven - dia.160 mm x 1,0 m	160	1	80x120	1	70	8605065435907	PCF-CO3SB160
CN3NW180/1.0	Texo Connector FF Non Woven - dia.180 mm x 1,0 m	180	1	80x120	1	63	8605065435914	PCF-CO3SB180
CN3NW200/1.0	Texo Connector FF Non Woven - dia.200 mm x 1,0 m	200	1	80x120	1	48	8605065435921	PCF-CO3SB200
CN3NW250/1.0	Texo Connector FF Non Woven - dia.250 mm x 1,0 m	250	1	80x120	1	30	8605065435938	PCF-CO3SB250
CN3NW315/1.0	Texo Connector FF Non Woven - dia.315 mm x 1,0 m	315	1	80x120	1	20	8605065435945	PCF-CO3SB315

## Packaging information:

L = the position of the label in the upper left corner, straight to the edges



**Maximum pallet height: 2,80 m**

**Label on box: White color, 70x90mm**

