



Measurements and packaging





Table of contents

General information.....	3
Standards	3
Measurement designations	3
Product code designations	3
Product code designations clarification.....	4
 Tolerances	 5
Fittings	5
Ducts.....	6
 Insertion length.....	 7
General.....	7
Bends	7
 Vento Safe system	 8
 Marking and traceability	 9
Product label	9
Box label	10
Packaging.....	11

General information

Standards

The European standard EN 1506 as well as Eurovent 2/3 are specifying the dimensions of ducts and duct fittings with circular cross-section. The wall thickness of ducts and fittings is not specified in this standard. Strength and leakage are dealt with in EN 12237.

Measurement designations

NOMINAL SIZE:	d, d_1, d_2, d_3
OVERLAP (INSERTION) LENGTH:	l_p
INSTALLATION LENGTH:	l, l_1, l_2, l_3
RADIUS:	r_m
ECCENTRICITY:	a

d, d_1, d_2, d_3 denote the outer diameter of male ends of fittings.

d_i denotes the inner diameter of ducts and female ends.

Product code designations

B9XS

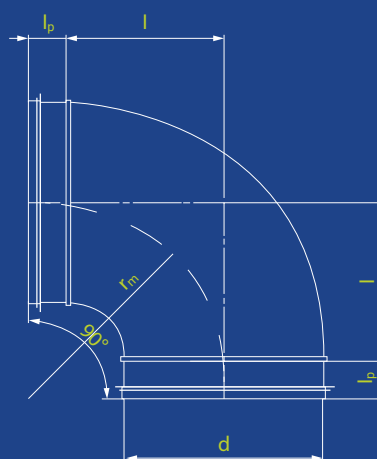
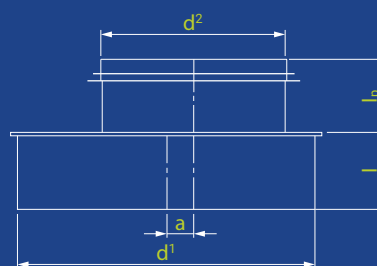
S at the end of product code = segmented, not pressed.

X in product code = with gasket.

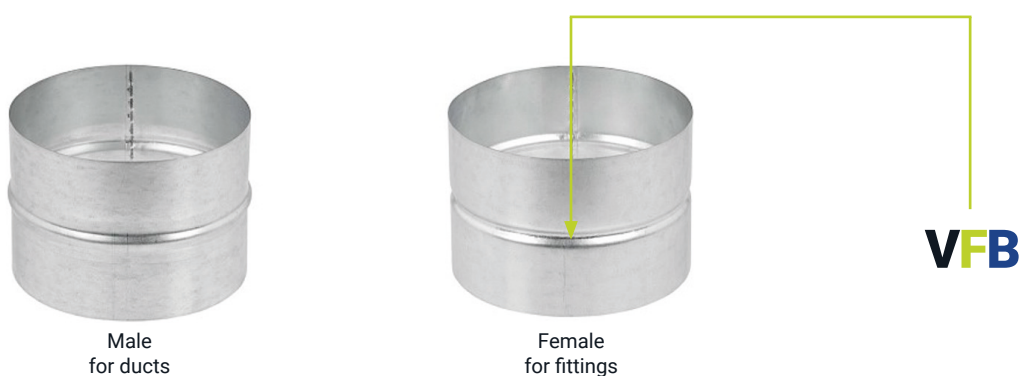
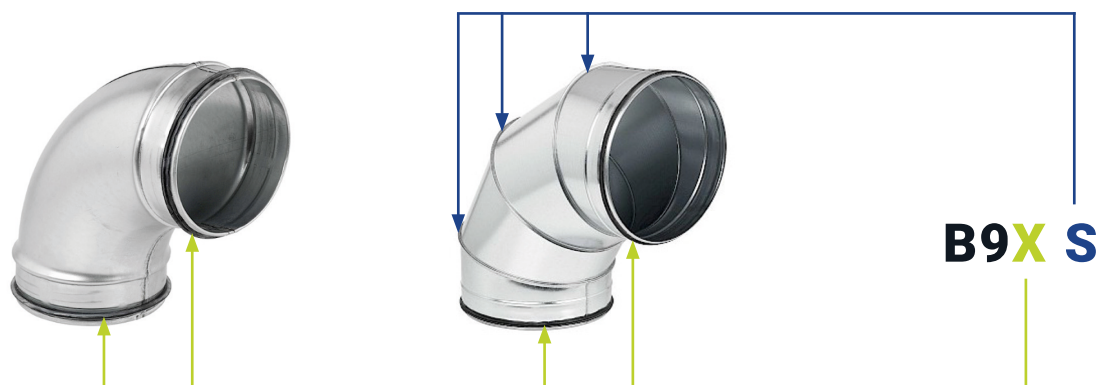
VFB

B in (at the end of) product code = without safety edge.

F in product code = female fitting.



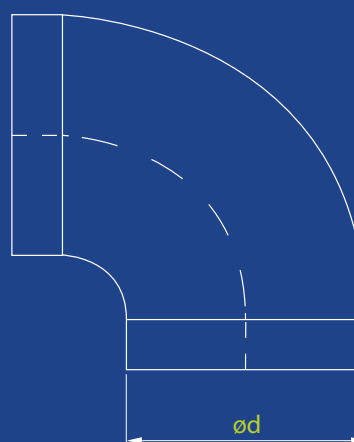
Product code designations clarification



Tolerances

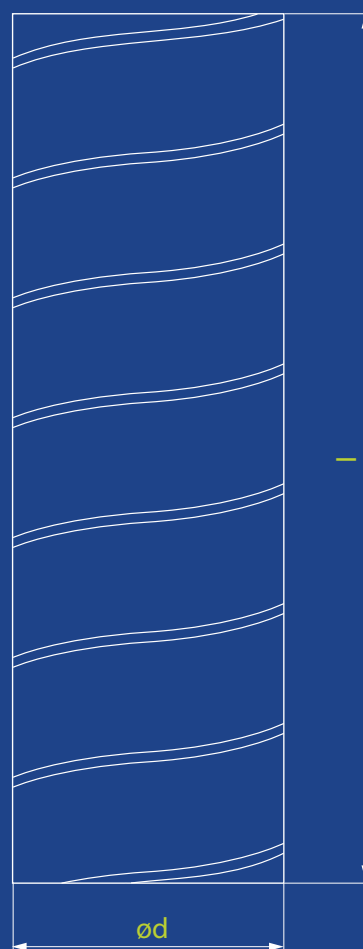
Fittings

ϕd , $\phi d1$, $\phi d2$, $\phi d3$, $\phi d4$ nominal size	tolerance range
80	78,8 - 79,3
100	98,8 - 99,3
112	110,8 - 111,3
125	123,8 - 124,3
140	138,7 - 139,3
150	148,7 - 149,3
160	158,7 - 159,3
180	178,6 - 179,3
200	198,6 - 199,3
224	222,5 - 223,3
250	248,5 - 249,3
280	278,4 - 279,3
300	298,4 - 299,3
315	313,4 - 314,3
355	353,3 - 354,3
400	398,3 - 399,3
450	448,2 - 449,3
500	498,2 - 499,3
560	558,1 - 559,3
600	598,1 - 599,3
630	628,1 - 629,3
710	708,0 - 709,3
800	798,0 - 799,3
900	897,9 - 899,3
1000	997,9 - 999,3
1120	1117,8 - 1119,3
1250	1247,8 - 1249,3
1400	1397,3 - 1398,8
1500	1496,9 - 1498,5
1600	1596,5 - 1598,2



Ducts

$\phi d, \phi d1, \phi d2, \phi d3, \phi d4$ nominal size	tolerance range		
80	80,0	-	80,5
100	100,0	-	100,5
112	112,0	-	112,5
125	125,0	-	125,5
140	140,0	-	140,6
150	150,0	-	150,6
160	160,0	-	160,6
180	180,0	-	180,7
200	200,0	-	200,7
224	224,0	-	224,8
250	250,0	-	250,8
280	280,0	-	280,9
300	300,0	-	300,9
315	315,0	-	315,9
355	355,0	-	356,0
400	400,0	-	401,0
450	450,0	-	451,1
500	500,0	-	501,1
560	560,0	-	561,2
600	600,0	-	601,2
630	630,0	-	631,2
710	710,0	-	711,6
800	800,0	-	801,6
900	900,0	-	902,0
1000	1000,0	-	1002,0
1120	1120,0	-	1122,5
1250	1250,0	-	1252,5
1400	1400,0	-	1402,8
1500	1500,0	-	1502,9
1600	1600,0	-	1603,1



Insertion length

General

Nominal size	≤ 300	>300-400	>400-710	>710
I_p	35	50	75	100

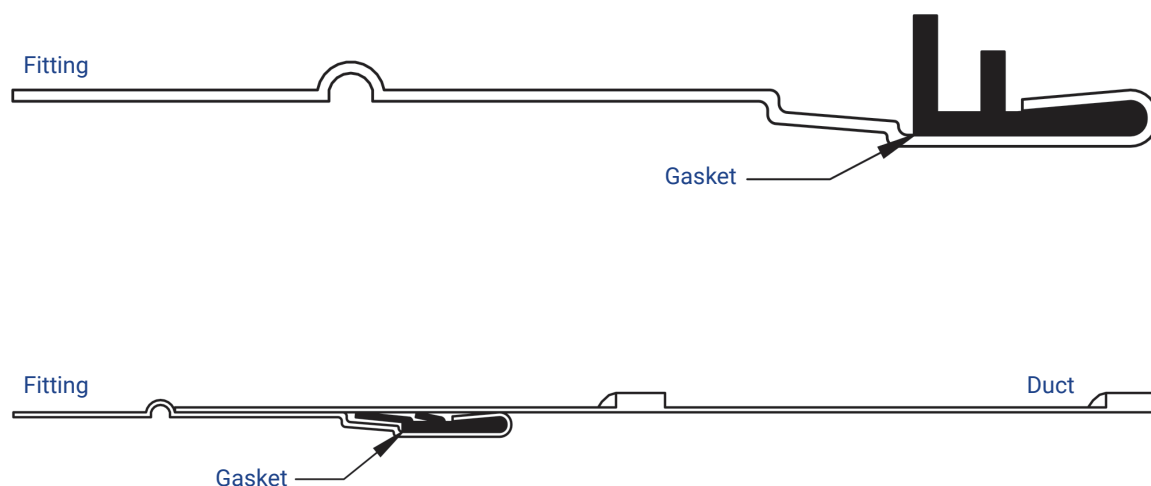
Bends

Nominal size	≤ 224	>224-400	>400-710	>710-1000	>1000-1250
I_p	35	50	75	100	120

These are the minimum insertion lengths.



Vento Safe



Facts

- The Vento Safe system is approved class D by TUV NORD (EN 12237).
- The Vento Safe system is based on a special profile made from EPDM material. The gasket lays in a swage at the end of the fitting. By bending over the end, the gasket is clammed on the fitting.
- The gasket must meet very strict quality prescriptions. The material is very resistant to Ozon and UV, and also against temperature changes.
- The EPDM material can be used for temperatures between -30°C and +250°C, and it is also resistant to a lot of chemical influences.

Advantages

- Impossible to (re)move the gasket.
- Quick assembly, no sealant or solvents needed.
- Product can be turned and adjusted without jeopardizing the airtightness.

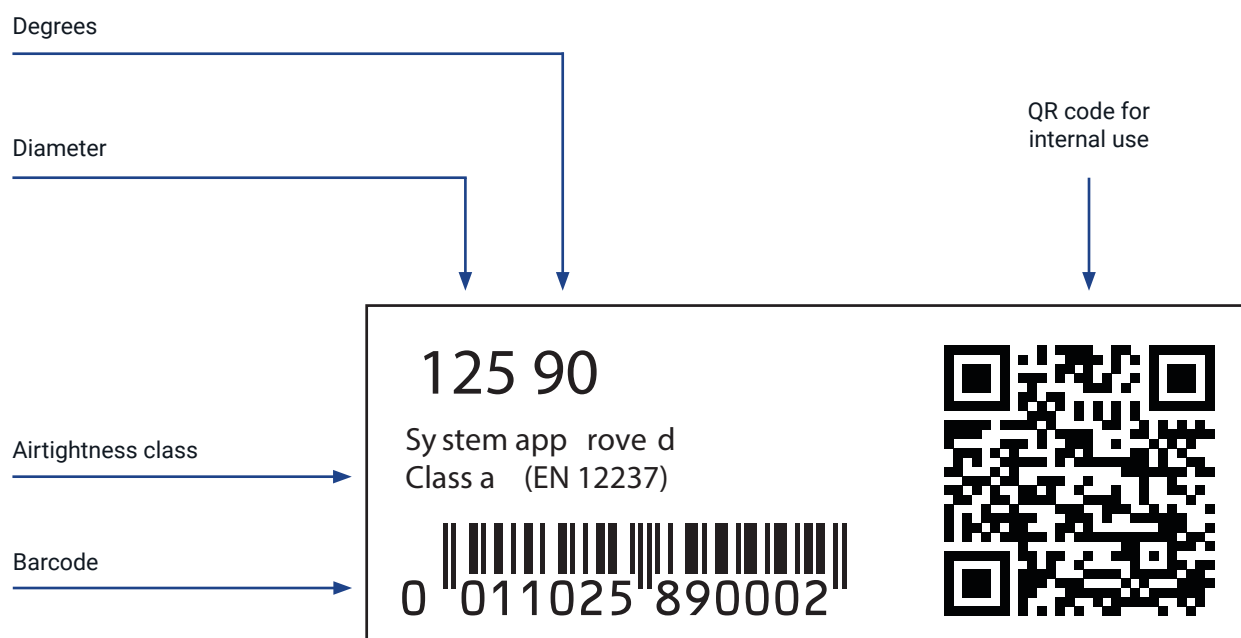


Marking and traceability

Product label

Every product is marked with a product label. Each type of fitting contains a unique barcode. This can be used to make a link between product codes for scanning, the list to make this link is available on demand.

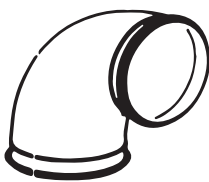
The QR code of the product label allows the complete traceability for internal quality control matters. Our Quality Control System ensures that our products are meeting the standards.



Box label

Every box has his own box label. The box label allows logistic traceability.

QR code for internal use



Product code

B9X 125

Description

Geperste bocht 90° diameter 125 met dichting
Coude embouti 90° diamètre 125 à joint
Gepresste bögen 90° Durchmesser 125 mit Lippendichtung
Pressed bend 90° size 125 with gasket

Quantity / Box type

60 pcs P2

Total weight of the box

54.03 kg

100004007653563770

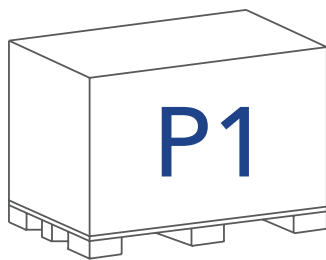
Barcode



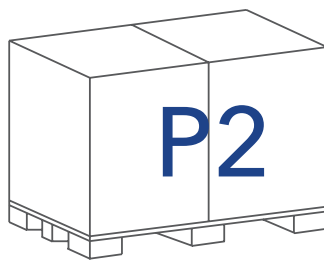
0 0 1 1 0 2 5 8 9 0 0 2

Packaging

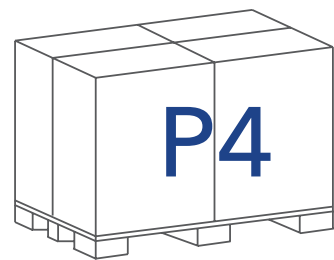
We use a standard packaging for our fittings. This can vary according to product.
A full pallet has the following dimensions 1200 x 800 x 800.



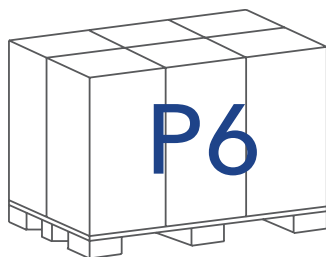
BOX: 1200 x 800 x 800
1 pallet = 1 box



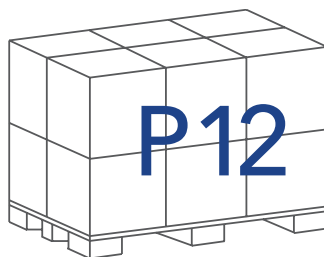
BOX: 600 x 800 x 800
1 pallet = 2 boxes



BOX: 600 x 400 x 800
1 pallet = 4 boxes



BOX: 400 x 400 x 800
1 pallet = 6 boxes



BOX: 400 x 400 x 400
1 pallet = 12 boxes



BOX: 400 x 400 x 200
1 pallet = 24 boxes



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