

BRAGHE Y-pieces 45°



Description

The 45° Y-branches are fittings designed to divide or combine airflow within air distribution systems through an angled branch connection that provides a more balanced and efficient airflow distribution compared to traditional 90° branch fittings.

Thanks to their Y-shaped geometry and 45° angle, these branches allow a gradual airflow deviation, reducing turbulence and pressure losses. For this reason, they are particularly suitable for high-efficiency ventilation, air conditioning, and air handling systems.

Features

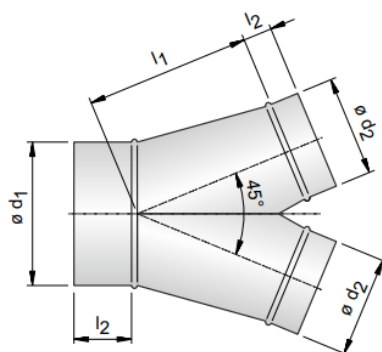
Made of high-quality galvanized steel.
45° angled branch connection.
Y-shaped geometry for improved airflow distribution.
High manufacturing precision.
Excellent mechanical strength.
High corrosion resistance.
Compatible with standard circular duct systems.
Simple and quick installation.
Available in various size combinations.

Material thickness:

- Ø 71–300 mm: $t = 0.6$ mm;
- Ø 315–600 mm: $t = 0.7$ mm.

Insertion length (l2):

- Ø 71–250 mm: $l_2 = 40$ mm;
- Ø 280–315 mm: $l_2 = 60$ mm.



Models

- BRAGHE – 45° galvanized sheet metal elbow;
- BRAGHE-G – 45° galvanized sheet metal elbow with double-lip gasket.

Dimensions and Price List

All measurements are in mm.

Ø d1-d2-d3	L1	BRAGHE 45°	BRAGHE-G 45°
		€	€
100	278	-	
125	255	-	-
150	295	-	
160	295	-	-
200	350	-	-