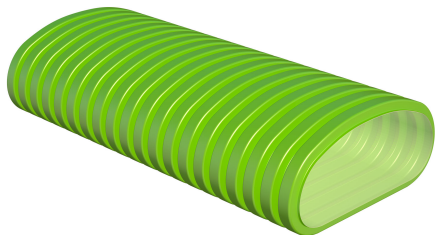


EA01-EA012 Semi-oval duct



Description

Green PE semi-oval flexible duct designed to ensure efficient air distribution in different rooms thanks to its low-profile semi-circular cross-section. Easy to install, it guarantees minimal pressure losses.

The EA air distribution system (ducts and accessories) is completely airtight, classified Class D, and certified according to TÜV SÜD Standard TAK 01-2013 (pressure system +2000 Pa / -2000 Pa).

Features

Lightweight, quick and easy to install.
Corrugated outer surface for protection against installation damage.
Smooth inner surface to minimize pressure losses and ensure long-term cleanliness.
Antistatic and antibacterial properties.
Suitable for both new buildings and renovation projects.
Manufactured from 100% virgin PE material.

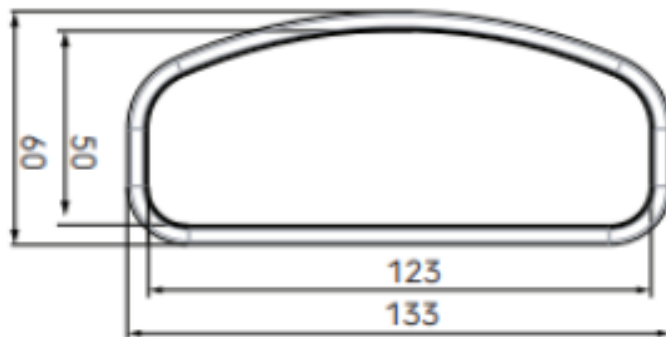
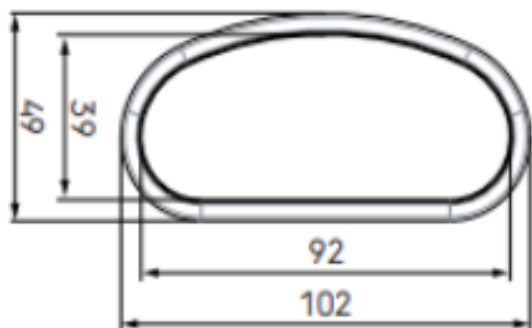
Models

- EA01 - Semi-oval corrugated duct, size 100 × 50 mm (50 m coil).
- EA012 - Semi-oval corrugated duct, size 130 × 60 mm (30 m coil).

Accessories

- EA03 - EA031 - Vertical bend.
- EA04 - EA041 - Horizontal bend.
- EA05 - EA051 - End cap.
- EA06 - EA061 - Connection joint.
- EA07 - EA071 - Sealing ring.
- EA08 - EA081 - Airflow regulator.

Dimensions EA01- EA012



Pressure Drops EA01

	Straight Duct.	90° bend.	45° bend.
Flow Rate (m³/h)	Pa/m	Pa/m	Pa/m
20	1,2	2,4	1,2
25	1,8	3,6	1,8
30	2,5	5	2,5
35	3,5	7	3,5
40	4,5	9	4,5
45	6	12	6

Pressure Drops EA012

	Straight Duct.	90° bend.	45° bend.
Flow Rate (m³/h)	Pa/m	Pa/m	Pa/m
30	1	2	1
35	1,2	2,4	1,2
40	1,5	3	1,5
45	1,8	3,6	1,8
50	2	4	2
60	2,8	5,6	2,8
70	3,7	7,4	3,7
80	4,8	9,6	4,8
90	6,5	13	6,5

Price List

	Eur/Roll
EA01 dimensioni 100x50 mm - film antistatico e antibatterico interno - rotolo da 50 m	a.r.
EA012 dimensioni 130x60 mm - film antistatico e antibatterico interno - rotolo da 30 m	a.r.

Accessories Price List

Models	Eur
EA05 - End cap for EA01 semi-oval duct.	a.r.
EA051 - End cap for EA012 semi-oval duct.	a.r.
EA06 - Connection joint for EA01 semi-oval duct.	a.r.
EA061 - Connection joint for EA012 semi-oval duct.	a.r.
EA07 - Sealing ring for EA01 semi-oval duct.	a.r.
EA071 - Sealing ring for EA012 semi-oval duct.	a.r.
EA08 - Airflow regulator for EA01 semi-oval duct.	a.r.

EA081 – Airflow regulator for EA012 semi-oval duct.	a.r.
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