

CIRCULAR FLEXIBLE SLEEVE

MCE

The flexible sleeve **MCE** enables to connect HVAC equipments with the ductworks while reducing vibrations, noise pollution and maintaining the initial tightness class of the ductwork.

MCE has been designed to optimise the energy consumptions of the ventilation systems by significantly reducing the leakage rate. The integrated clamping ring clamps ensure a quick and easy installation.



- **High airtightness** : class C according to EN 15727 (Air leakage divided by 9 compared to class A)
- **Quick mounting** : 50% faster than standard sleeve
- Compensation up to **5 cm of misalignment**

CONSTRUCTION

		MCE
Sleeve's body	Fiberglass fabric coated with polyurethane	Fire rating : Euroclass A2-S1-D0
	Polyester fabric coated with PVC	Fire rating : equivalent Euroclass B or non classified
	Other fabrics	on request
Installation		Integrated clamps in the sleeve for an easier installation
Airtightness		EPDM gasket at both ends

DIMENSIONS

Ø nominal	100	125	160	200	250	315	355	400	450	500	630	710
Height	200											



Installation for
Ø125 to 400 mm :
2 integrated clamps in the sleeve
(no tools required)



Installation for
Ø100 and Ø450 to 710 mm :
2 clamping screw
(Phillips head screwdriver)

PERFORMANCES

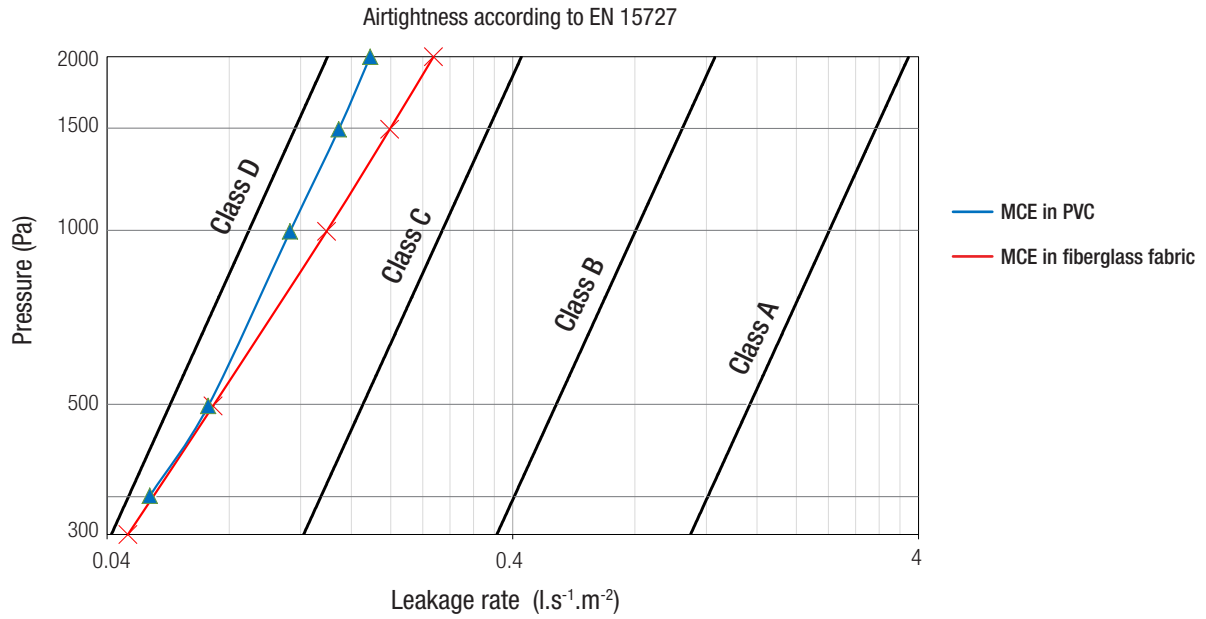
	FIBERGLASS FABRIC	PVC FABRIC
Airtightness	Class C according to EN 15727	
Pressure resistance	-750 Pa as negative pressure, 2000 Pa as positive pressure	
Operating temperature	From -20°C to +90°C	From -30°C to +70°C

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AIRTIGHTNESS

Airtightness tests have been carried out in the CETIAT laboratory (France) in accordance with EN 15727 standard. Test report n°1662844.



Tests carried out with a Ø250 mm MCE sleeve, male connections.