

Insulated ducts type ISDF

Large range of airtight, insulated ducts and accessories with a hermetic cell structure, for use in ventilation systems, and air treatment systems (-30° till +60° C). The airtight connections insure a quick installation without thermic interruptions.

Application

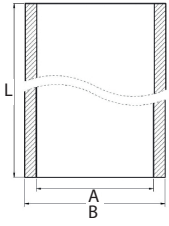
- Ventilation systems, cool- and heating installations, enabling formation of condensate (-30° till +60°C)
- Air treatment installations where the environmental air has large temperature differences in comparison to the air within the ducts
- Only for application inside buildings
- Bends 90°, 45°, 30° en 15°, T-pieces 90° and 45°, reductions and attachment collars complete the range (see 'Accessories')

Composition

- Material: Expanded polyethylene EPE
- Density: 30kg/m³
- Airtightness: Class D (EN 12237) = ATC 2 (EN 16798)
- Heat conducting coefficient: 0.041 W/m. K (EN 12667)
- Heat resistance: R = 0.39 m² K/W
- Temperature limits: Min. -30° / Max. +60°C
- Thickness: 16mm
- Fire resistance class: Class E (EN13501)

Accessories

- Insulated bends type **ISDF BD90/45/30/15**
- Insulated T-pieces type **ISDF TD 90/45**
- Connection pieces type **ISDF M**
- Reductions type **ISDF RD**
- Fixing brackets type **ISDF FB**
- Outside grilles type **BLR-B/BLR-Z en BLR-E-RL**
- Roof outlets type **ISDF DD**
- Cutter for ISDF ducts type **CUTTER ISDF**



	Dimension		
	L [mm]	A [mm]	B [mm]
ISDF 125/155	2000	125	157
ISDF 160/190	2000	160	192
ISDF 180/210	2000	180	212
ISDF 200/230	2000	200	232