

# EPSP Plenum box in molded polystyrene



## Description

Plenum box made of molded polystyrene with a density of 45 kg/mc, class 1 fireproof and internally crystallized. The transformation process combines the characteristics of the material to make the plenum a compact and light.

## Features

These peculiarities, combined with the trapezoidal shape that characterizes it, allow it to be laid when the tiled false ceiling is completed, thus facilitating both the construction and maintenance of the system. The plenum has an excellent thermo-acoustic insulation, therefore, it does not require the application of further insulating materials.

## Installation

Thanks to its lightness, the plenum box is laid on the structure of the false ceiling, eliminating the need of suspensions for fixing it to the ceiling.

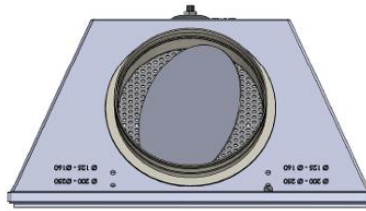
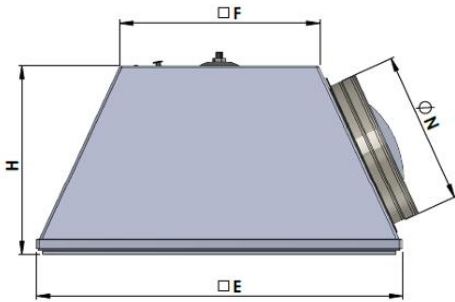
This gives a significant advantage of reducing assembly times and saving the space occupied by over 50% compared to a traditional plenum.

## Use

Designed for use with diffusers made on panels with nominal dimensions 300x300, 400x400, 500x500 and 600x600. The plenum is supplied without the hose connection.

## On demand

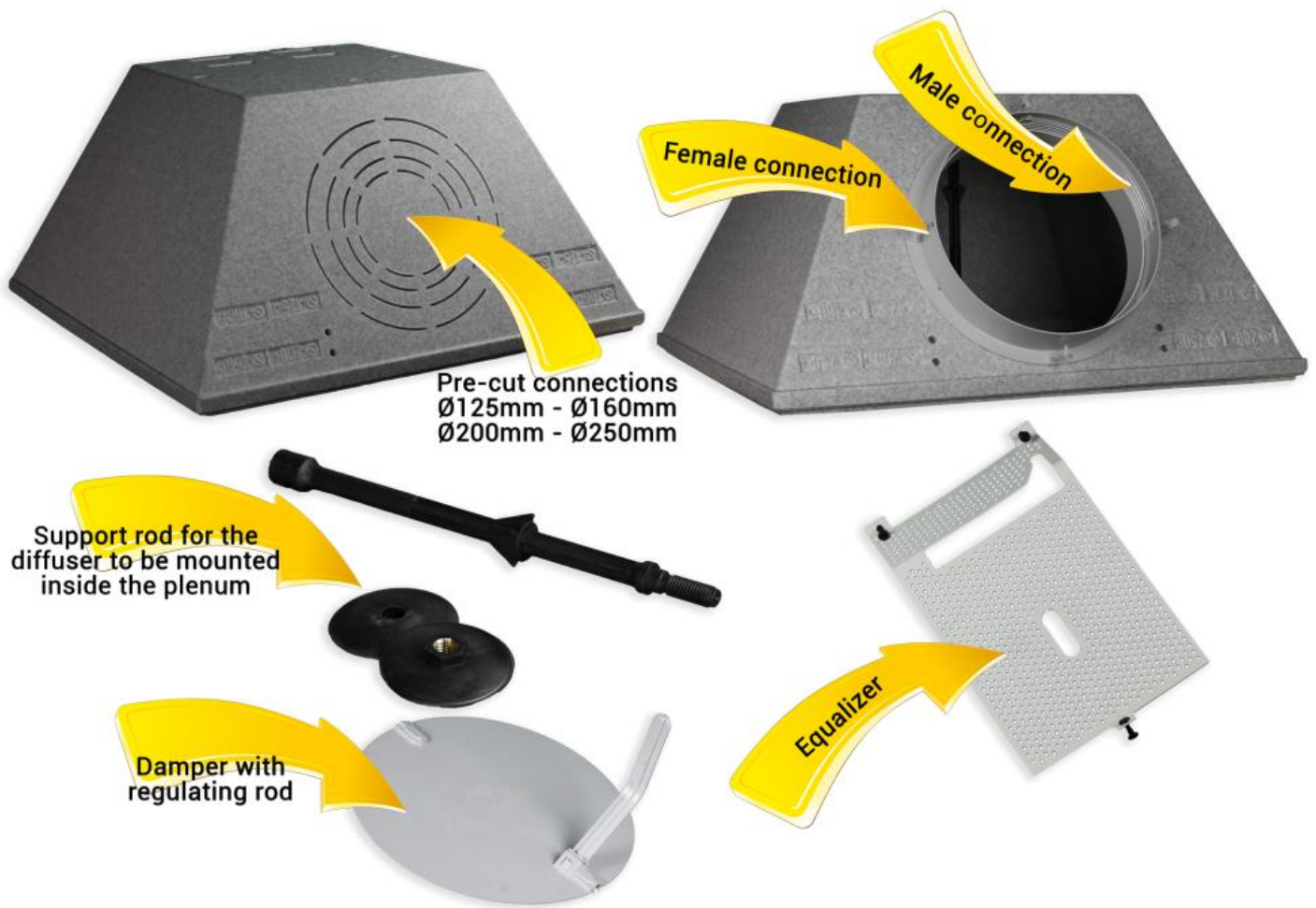
Damper on the fitting complete with control lever for flow adjustment and equaliser.



## Dimensions

Model	Mountable connections ØN			Dimensions (mm)		
	ØN1	ØN2	ØN3	E	F	H
EPSP 300x300	125	160		290	181	225
EPSP 400x400	125	160	200	390	239	255
EPSP 500x500	125	160	200	490	275	255
EPSP 600x600	160	200	250	590	320	311

## Plenum and accessories



### Price list

Item normally available from stock	
Description	Euro
EPSP 300x300 fireproof class 1 polystyrene plenum box complete with mounting bridge and M6 screw	▼
EPSP 400x400 fireproof class 1 polystyrene plenum box complete with mounting bridge and M6 screw	▼
EPSP 500x500 fireproof class 1 polystyrene plenum box complete with mounting bridge and M6 screw	▼
EPSP 600x600 fireproof class 1 polystyrene plenum box complete with mounting bridge and M6 screw	▼

### Accessories

Item normally available from stock	
Description	Euro
EQU-A equalizer for EPSP polystyrene plenum 300x300	▼
EQU-A equalizer for EPSP polystyrene plenum 400x400	▼
EQU-A equalizer for EPSP polystyrene plenum 500x500	▼
EQU-A equalizer for EPSP polystyrene plenum 600x600	▼
MCA Ø125 mm flared sleeve in ABS for EPSP plenum	▼
MCA Ø160 mm flared sleeve in ABS for EPSP plenum	▼
MCA Ø200 mm flared sleeve in ABS for EPSP plenum	▼
MCA Ø250 mm flared sleeve in ABS for EPSP plenum	▼
SER-A damper Ø 125 mm for ABS MCA sleeve	▼
SER-A damper Ø 160 mm for ABS MCA sleeve	▼
SER-A damper Ø 200 mm for ABS MCA sleeve	▼
SER-A damper Ø 250 mm for ABS MCA sleeve	▼