

ADF-P04x1L12 series PVC plenums for "1-slot DL" linear diffusers

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FEATURES

PVC plenums for "-DL/1" linear diffusers, with "side" connections (collars) Øeq. 125 mm.

The plenums are equipped with no. 1 collar (for nominal lengths of 600 or 800 or 1000 mm) or no. 2 collars (for nominal lengths greater than 1000 mm).

The collar is on one of the two "long side" faces.

The plenum is, also, equipped with an "equalizer", consisting of a rectangular perforated PVC plate 4 mm thick permanently incorporated to the plenum itself.

Plenums longer than L_{nom} , 1000mm are supplied in two symmetrical pieces, each half the length of the plenum required; the two pieces are very easily and solidly joined, at the construction site, by screwing the prepared PVC flaps between the two pieces.

Accessory (optional):

3mm thick anti-condensation PVC calibration damper code ADF-S/04---X1. *

Materials of construction

- Anti-condensation PVC thickness 3 mm.
- Øeq. 125 semi-oval collars are made of PP.
- The plenum is externally insulated with 3mm thick polyethylene foam mat.

Fixing methods

- The plenum can be fixed to wall or ceiling. No.2 brackets with screws are provided.
- The "linear diffuser" is fastened with two supplied galvanized U-shaped brackets, secured by self-tapping screws (not supplied), with drilling of the portions at the two ends of the "equalizer".

* **NOTE:** The PVC calibration damper is an optional accessory that is factory fitted together with the respective plenum. It should be ordered at the time of plenum order. The plenum that is ordered together with the damper is made by adding a recess on its inner wall, close to the equalizer, which serves as a slide guide for the damper.

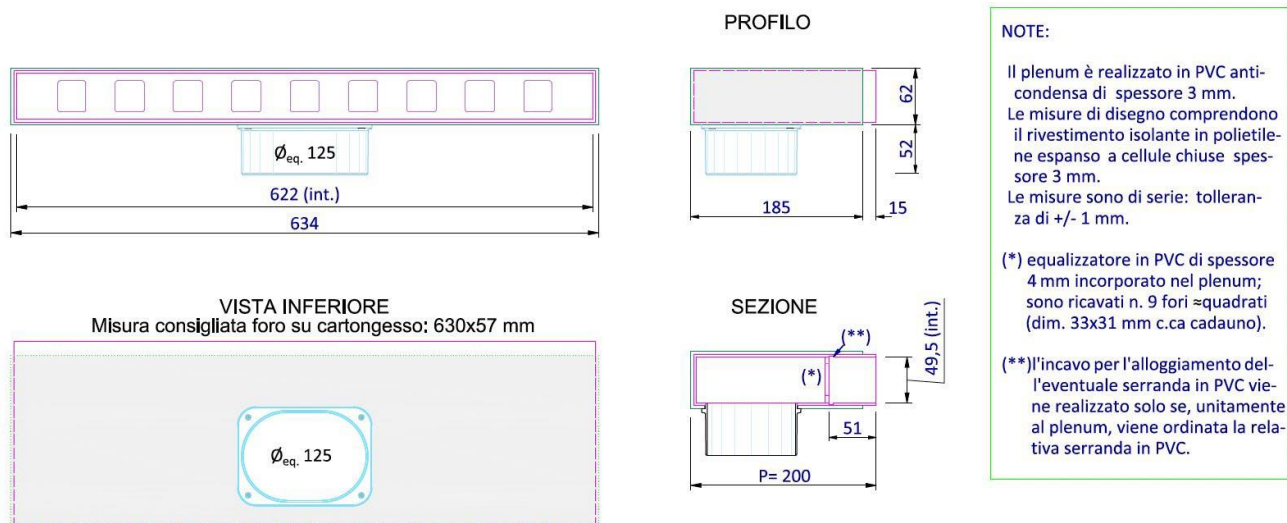
TABLE WITH DIMENSIONS OF PLENUMS FOR 1-SLOT DL DIFFUSERS

Codice AIRPLAST	Parti in PVC di fornitura	Profondità (mm)	Lunghezza x altezza (mm)	Misure min. foro su cartongesso (mm)	Lunghezza nominale
ADF-P04060X1L12	1 pz. unico	200	634 x 62	630 x 57	600
ADF-P04080X1L12	1 pz. unico	200	834 x 62	830 x 57	800
ADF-P04100X1L12	1 pz. unico	200	1034 x 62	1030 x 57	1000
ADF-P04120X1L12	2 pz.	200	1235 x 62	1232 x 57	1200
ADF-P04160X1L12	2 pz.	200	1635 x 62	1632 x 57	1600
ADF-P04200X1L12	2 pz.	200	2035 x 62	2033 x 57	2000

Le misure sono relative all'ingombro max del corpo plenum, compreso rivestimento in PE espanso sp. 3 mm; escluso ingombro collare.

DIMENSIONS (of the 600mm model and the 800mm model; the longer length models are similar)

Plenum in PVC per diffusore lineare ad 1 feritoia L_{nom.} 600 mm con attacco LATERALE Ø125 mm
cod. ADF-P04600X1L12



Plenum in PVC per diffusore lineare ad 1 feritoia L_{nom.} 800 mm con attacco LATERALE Ø125 mm
cod. ADF-P04800X1L12

