



Plenum connector 90°

AIR MANAGEMENT SYSTEMS

Product Description

Plenum connector

DEC **plenum connector** is designed for efficient air distribution and easy valve installation.

Universal plenum connector can be combined with **Smoothdec®** type CO1 and any other PE ductwork. Ductwork is secured with lock-pin; to avoid that by the ductwork length/weight, the ductwork will be released from the plenum.

For hygienic installation each plenum is individually packed in a carton box and has a duct cap at the valve side. Take out the dust cap at the moment you install the valve selected.

Available in the following sizes: Ductwork diameter → Valve diameter

- **75 mm → 100 mm**
- **90 mm → 125 mm**

The plenum can be ideally combined with:

- Flow-Go (EPDM supported valve)
- i-Valve® Quadro (EPDM supported valve)
- Every valve with a DKT (DKT=EPDM supported connection bush)

Besides this the plenum can also be combined with spring supported valves, but ideally is the combination with EPDM supported valves and/or EPDM supported connection bushes.

Each plenum connector features a **90° configuration** and is finished in **blue** for clear identification.

Each unit is **individually packed in a box**, including:

- **1 yellow dust cap** on the 100 mm or 125 mm outlet side
- **1 lock-pin**

Article code:

Plenum75-100 - Plenum connector Blue 90° - 75mm to 100mm

Plenum90-125 - Plenum connector Blue 90° - 90mm to 125mm



Specifications

Material:	PP
Temperature range:	-20°C to 60°C
Appearance:	Pantone 280

LIABILITY:

The information contained in this brochure was current on the publication date. DEC INTERNATIONAL reserves the right to make changes in details at any time without prior notice. In order to avoid misunderstandings, any interested party is advised to contact DEC INTERNATIONAL checking for any changes in materials and/or information after this brochure was published.

PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

TRADEMARKS:

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Plenum connector 90°

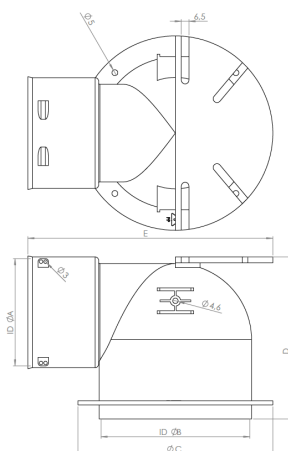
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Dimensions in mm

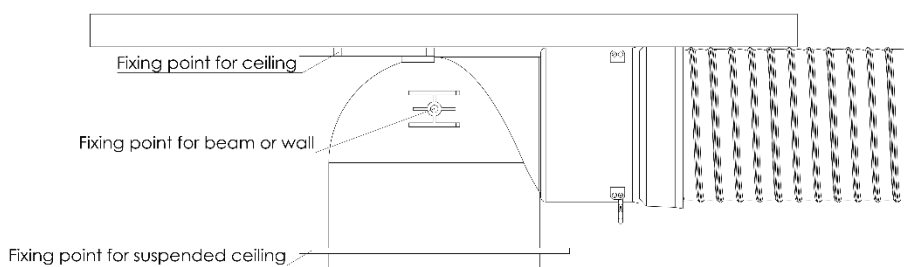
Lock-pin



Plenum connector



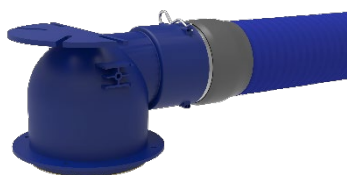
Fixing ceiling and side of Plenum connector



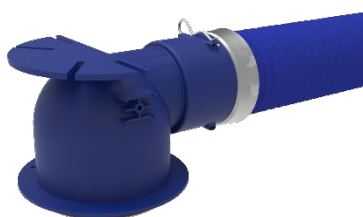
Size	ID ØA[mm]	ID ØB [mm]	C [mm]	D [mm]	E [mm]
Plenum 75-100	76	101	144	119	187
Plenum 90-125	91	126	165	138	208

Connection possibilities as example:

With Twist connector



With Smoothdec® CO1 and pressed connector



With Flow-Go air valve



With PE ductwork



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