# **TECHNICAL CARD**

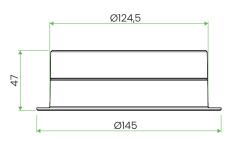
# PEFLEX PREMIUM AIR DIFFUSERS

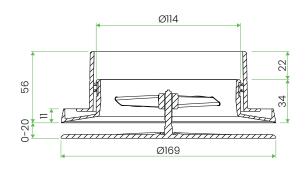




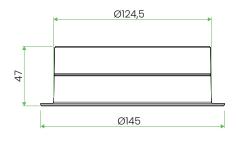
### **Dimensions**

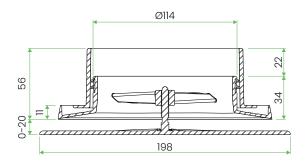
#### Round air diffuser





# Square air diffuser





# **USE**

The PEFLEX PREMIUM supply and exhaust air diffusers, featuring a modern and minimalist design, are ideal for use in mechanical ventilation systems in homes, offices, public buildings, and commercial facilities.

They are designed for ceiling installation in plenum boxes with a Ø125 mm spigot or in ventilation ducts with an internal diameter of Ø125 mm. These diffusers perform effectively in both supply and exhaust systems, ensuring efficient air exchange and even air distribution within rooms. They are intended for indoor use.

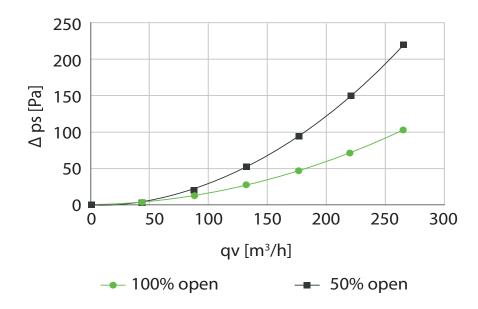
# **DESCRIPTION**

The PEFLEX PREMIUM air diffusers consist of three components: a mounting frame, a body that is pressed into place thanks to an integrated gasket, and a screw-on regulating disc that allows for smooth air flow adjustment.

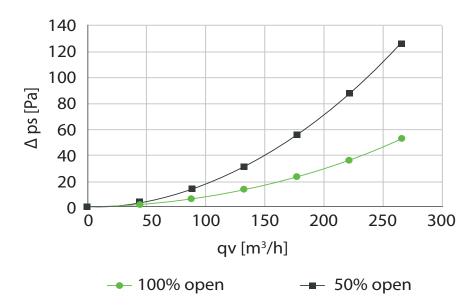
The ergonomic design minimizes dirt accumulation around the diffuser and reduces noise.

The diffusers are available with round and square discs and in white and black colors. They are made from high-quality plastic that is resistant to UV radiation and color change.

Spigot diameter	Ø 125 mm
Recommended maximum air flow	90 m3/h
Shape	round, square
Material	UV resistant plastic
Color	white, black
Texture	mat
Use	indoor, ceiling



Aerodynamic characteristics of PEFLEX PREMIUM supply air diffusers  $\varnothing$ 125 mm



Aerodynamic characteristics of PEFLEX PREMIUM exhaust air diffusers Ø125 mm

