

# Supply- and exhaust air valve OPTR 100

OPTR-series, supply- and exhaust air valve, 100 mm



www.airiaventilation.com

## Supply- and exhaust air valve OPTR 100



OPTR-series, supply- and exhaust air valve, 100 mm

OPTR 100 is a 100mm round valve with aerodynamically design with good characteristics in terms of noise level, air flow capacity and pressure drop.

The value is mounted on a wall and is intended for ventilation systems with a relatively high pressure drop and is used both as a supply and exhaust value. The design of the value and a gasket of moltoprene prevents soiling.

#### Attachment, adjustment and detachment

Attachment, adjustment and detachment.

The value is pushed into the frame. The cone is screwed out or in the number of turns giving the gap an opening in mm corresponding to pressure drop and the desired air flow according to the diagram. The pressure drop can be checked by using a suitable measuring device. When dismantling, the value is pushed sideways and then pulled out.

#### **Material**

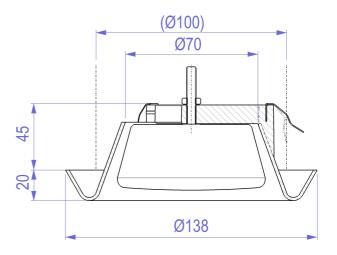
The valve is made of polypropylene plastic that can withstand temperatures up to 120 degrees Celsius. The material keeps its color over time and is recyclable.

#### Cleaning

The valve is cleaned with normal detergent.

#### Color

Standard white (RAL 9003). Other colors can be delivered by arrangement.

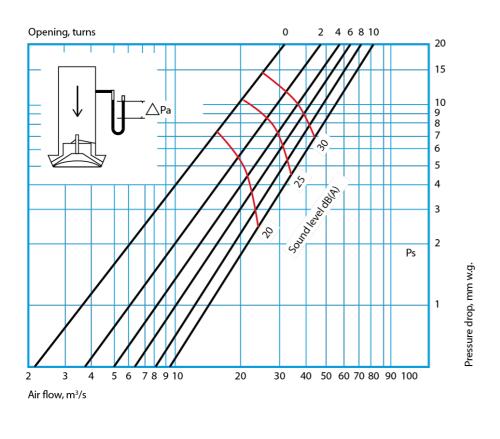


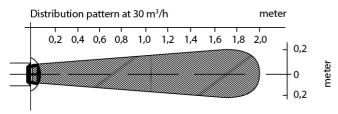


### **Specifications**

Capacity charts

#### OPTR-100





The air velocity outside the shaded area is below 0,3 m/s

