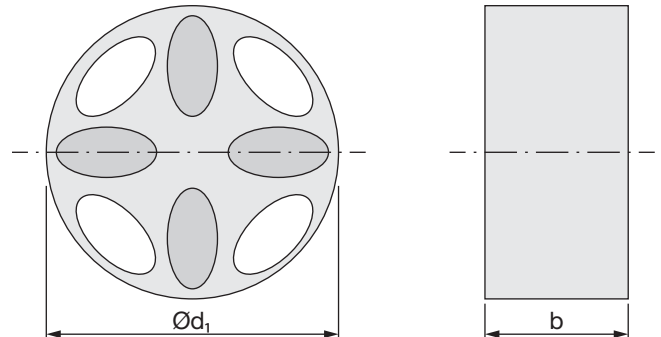


# Elastic damper

# INNOV



## Dimensions



## Description

A damper for circular ducts. It is made of soft elastic plastic foam with good damping abilities.

The damper has a number of oval openings equipped with releasable plugs and the pressure drop across the damper is adjusted by varying the number of open holes.

Due to the material and the design of the holes, sound generation will be low even at large pressure drops. The plastic foam has an open cellular structure and high density, which makes an ability to absorb sound and the damper acts as a simple silencer.

## Material

INNOV is mainly made from a flexible polyurethane foam.

## Installation

INNOV is easy to install which makes it a good choice to use in existing installations. Insert INNOV in the duct from the room.

The formable damper will seal tightly against the duct wall.

INNOV can be cleaned with a vacuum during duct cleaning.

Ød nom	Ød <sub>1</sub> [mm]	b [mm]	m [kg]
80	82	50	0,03
100	102	50	0,06
125	127	50	0,09
160	162	50	0,15
200	202	50	0,25
250	252	75	0,50
315	318	75	0,67

## Ordering example

Product	INNOV	160
Dimension Ød		

# Elastic damper

# INNOV

## Technical data

### Air flow rate & pressure loss

$L_{WA}$  = Sound power level in the duct dB(A).

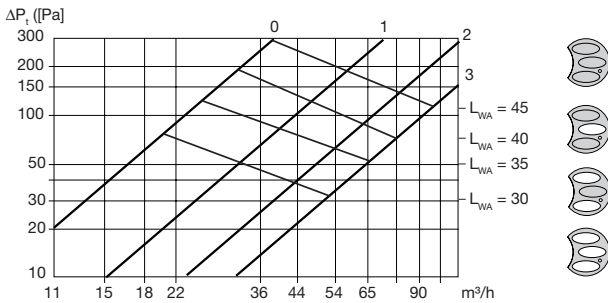
$\Delta P_t$  (Pa) = Total pressure loss

This symbol shows the number of open holes.

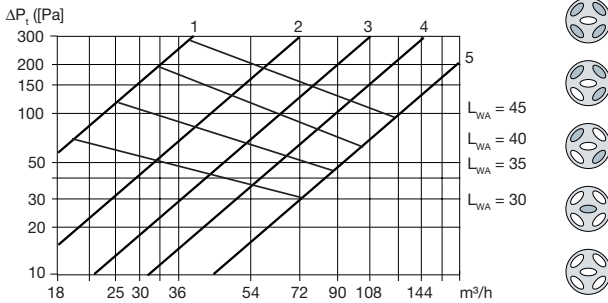


The curved in the diagram below are keyed with a number. The number shows how many holes are open.

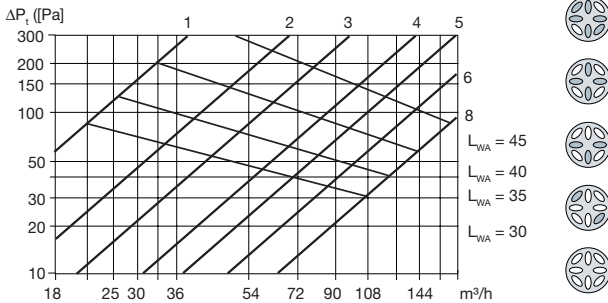
### Ø80



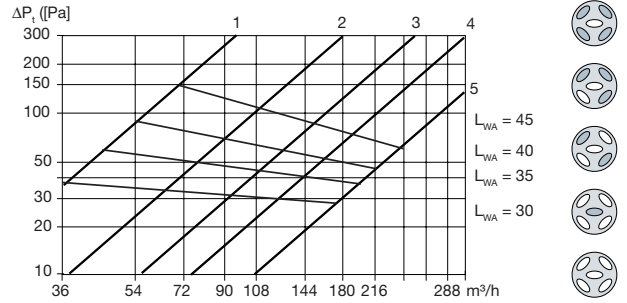
### Ø100



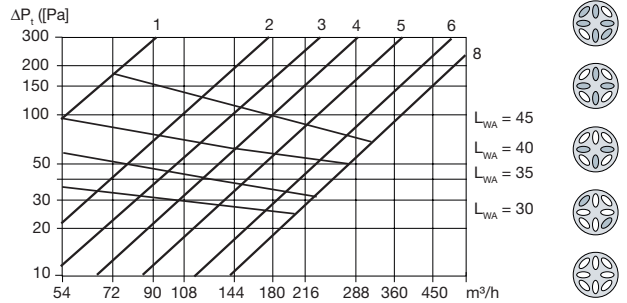
### Ø125



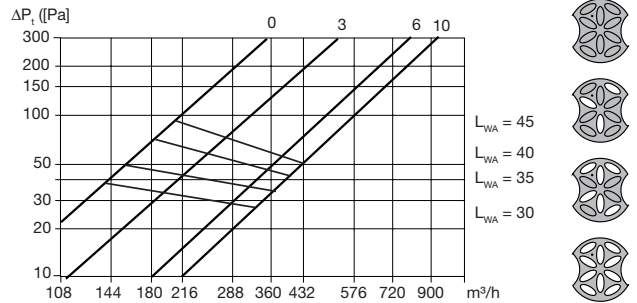
### Ø160



### Ø200



### Ø250



### Ø315

