



ILV Submittal



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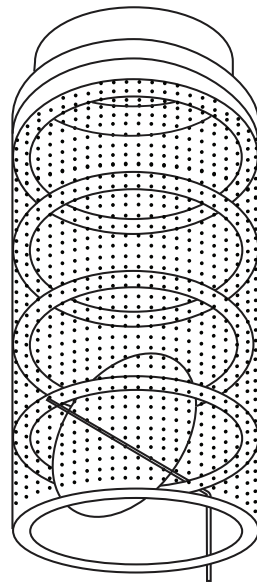
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Date

Project

Engineer

Contractor



Configuration

The ILV diffuser is composed of a circular, perforated, galvanized steel mesh, which forms the main body of the diffuser. The interior consists of four diffuser rings guiding the air.

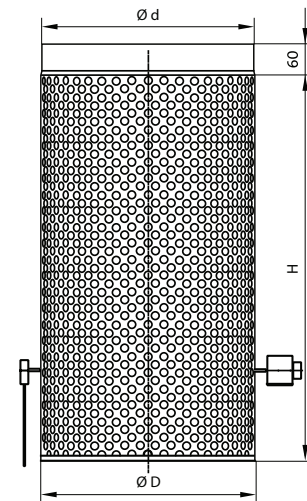
A rotary valve is installed on the last ring-which can be opened or closed using the air control mechanism-to create either a horizontal or vertical airflow.

The register crosses the central axis and exits on a side of the diffuser's main body as far as the adjustment knob. This knob can be manual or motorized.

The knob is directly fixed to one of the four air director rings situated between the diffuser mesh and the adjustment mechanism. When in stop position, the register's positioning ensures it stays inside the diffuser. The ILV diffuser is installed directly into the air intake system, without requiring a plenum.

The diffuser

- Diffusers composed of a circular diffusion mesh
- Manufactured in unpainted galvanized steel.
- Three air flow director rings.
- Manual or motorized adjustment mechanism
- RAL colors available and chosen by client.
- Connection directly to the air supply duct.



Dimensions	DN 355	DN 450	DN 630
Dimension Ød	353	448	628
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Height H	640	800	1120

Codification

ILV				Product
	355, 450, 630			Nominal dimension
	C = Cable adjustment (manual) M = Motorized adjustment			Adjustment
	XXXX = Galvanized steel _____ = RAL color (write the color number of RAL)			Diffuser color
ILV	355	C	XXXX	Example