

## CIRCULAR DIFFUSERS

selection assistance

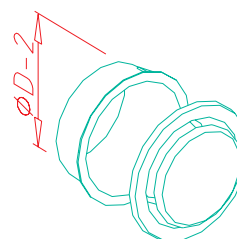
**GRYFIT** AIR

### ADVANTAGES

- Aesthetic design
- Low sound power level
- High quality product

in the libraries

**Fluid Desk**  
Building Engineering Solutions



parametric libraries

**GRYFIT** CAD



## FUNCTION

LS and LF circular diffusers are designed as a part of supply or exhaust ventilation and air-conditioning systems. They may be installed in the walls or in the ceilings of the rooms.

## APPLICATION

LS and LF diffusers are installed at the ends of ventilation ducts of ventilation or air-conditioning systems. Besides that they can also function as transfer elements between the rooms.

## DESCRIPTION

LF diffuser is used for air supply into the rooms and LS diffuser is used in exhaust ventilation systems. Both types of diffusers are characterized by adjustable amount of supplied or exhausted airflow. Adjustment is carried out with the circular movements of the diffuser's head. LS and LF diffusers are made of steel painted RAL 9010 colour (white). There is available option of coating the surface with paint in any other RAL colour.

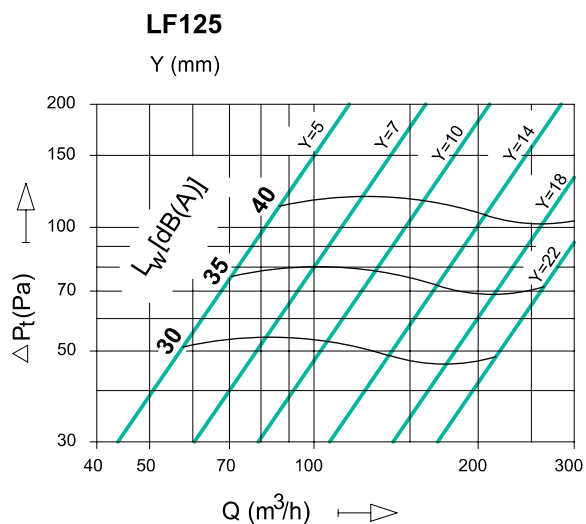
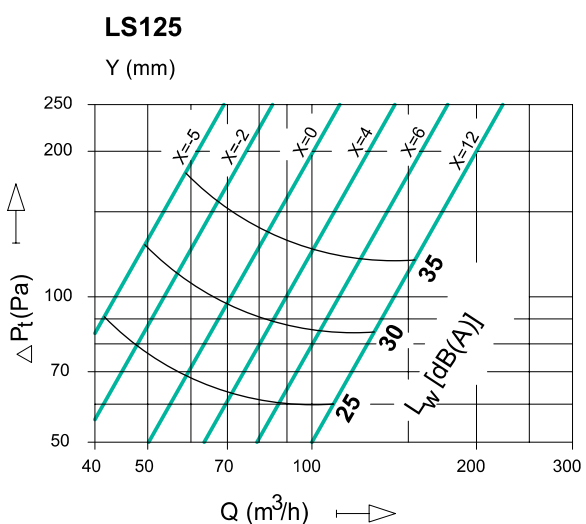
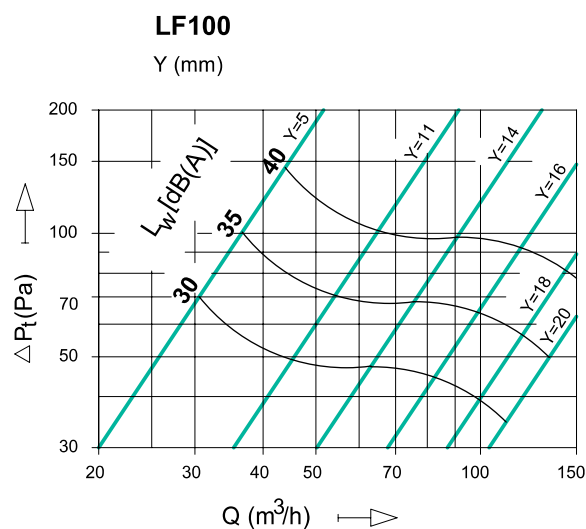
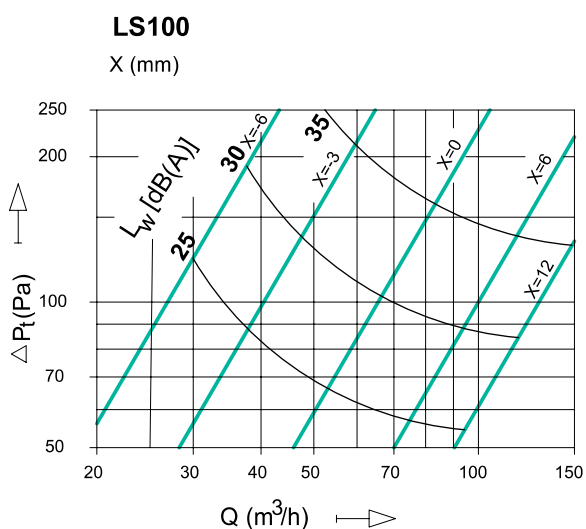
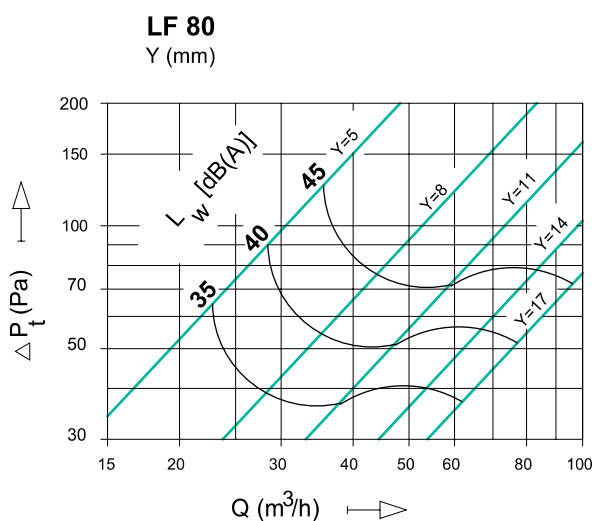
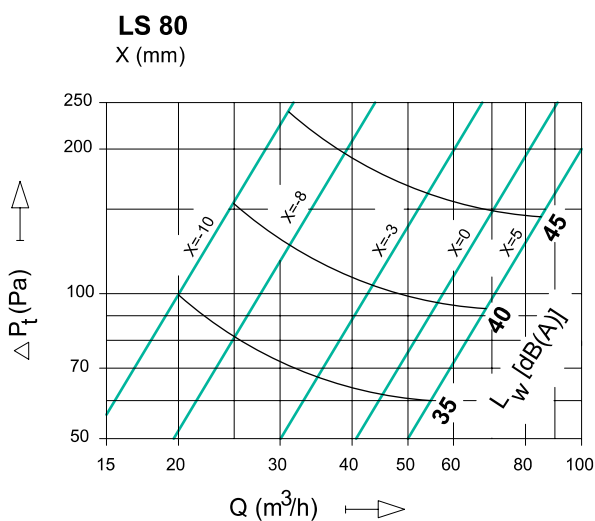
## INSTALLATION

Standard installation of LS or LF diffusers is carried out with the use of L=35 mm mounting collar. At the customer's request the diffusers can be fitted with L=130 mm long mounting collar with anchor bolts.

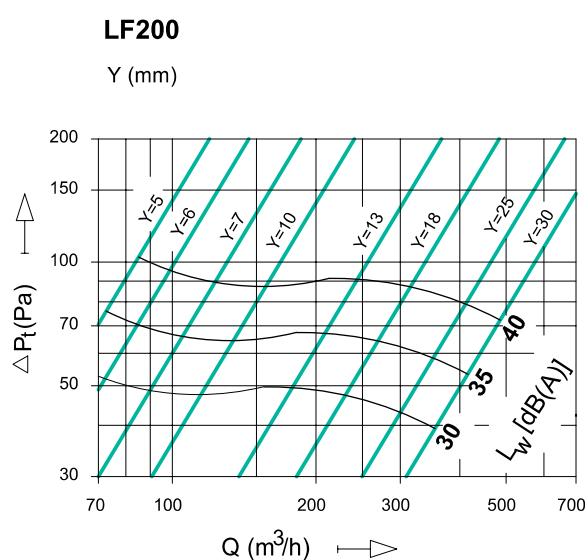
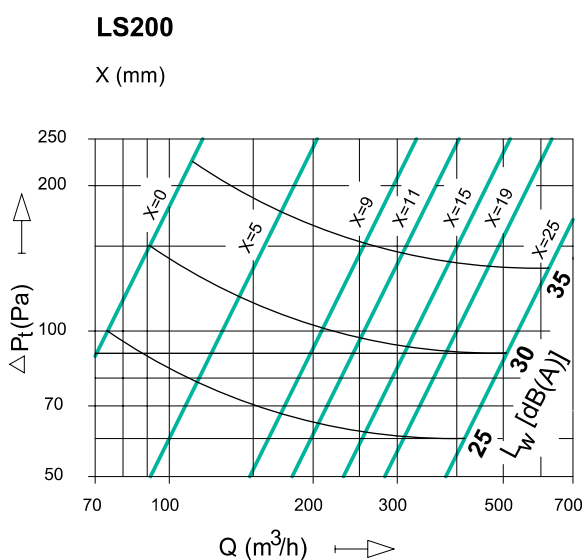
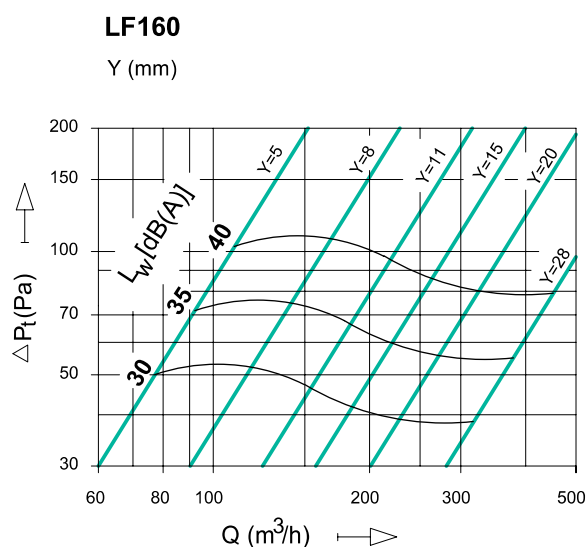
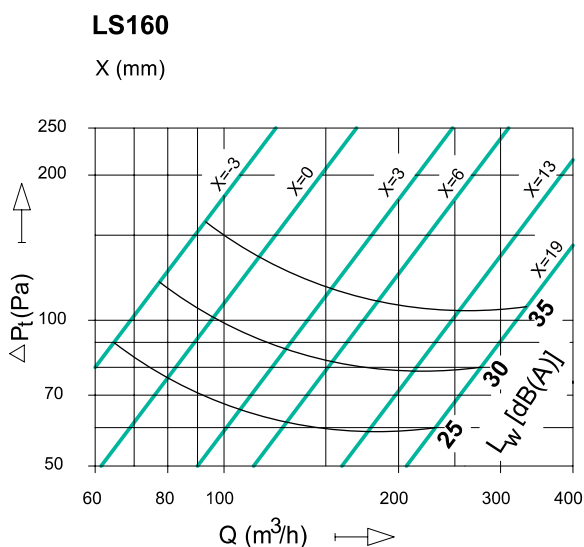
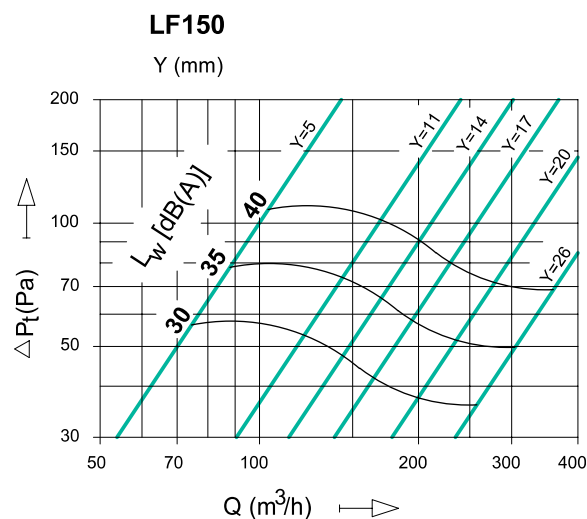
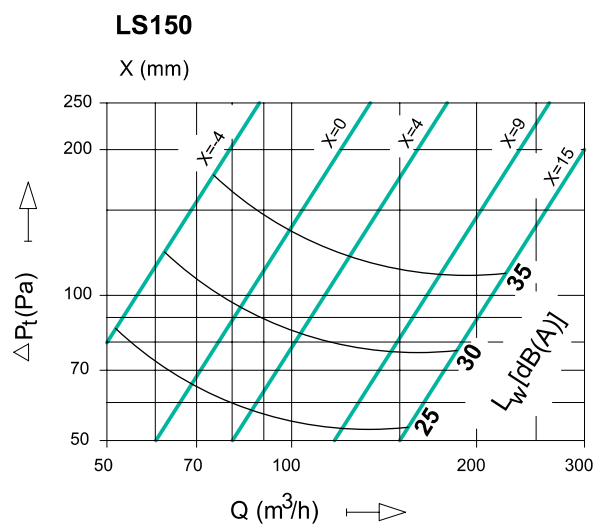
## ACCESSORIES

- a longer mounting collar with anchor bolts L=130 mm

### CHARACTERISTICS OF THE CIRCULAR DIFFUSERS



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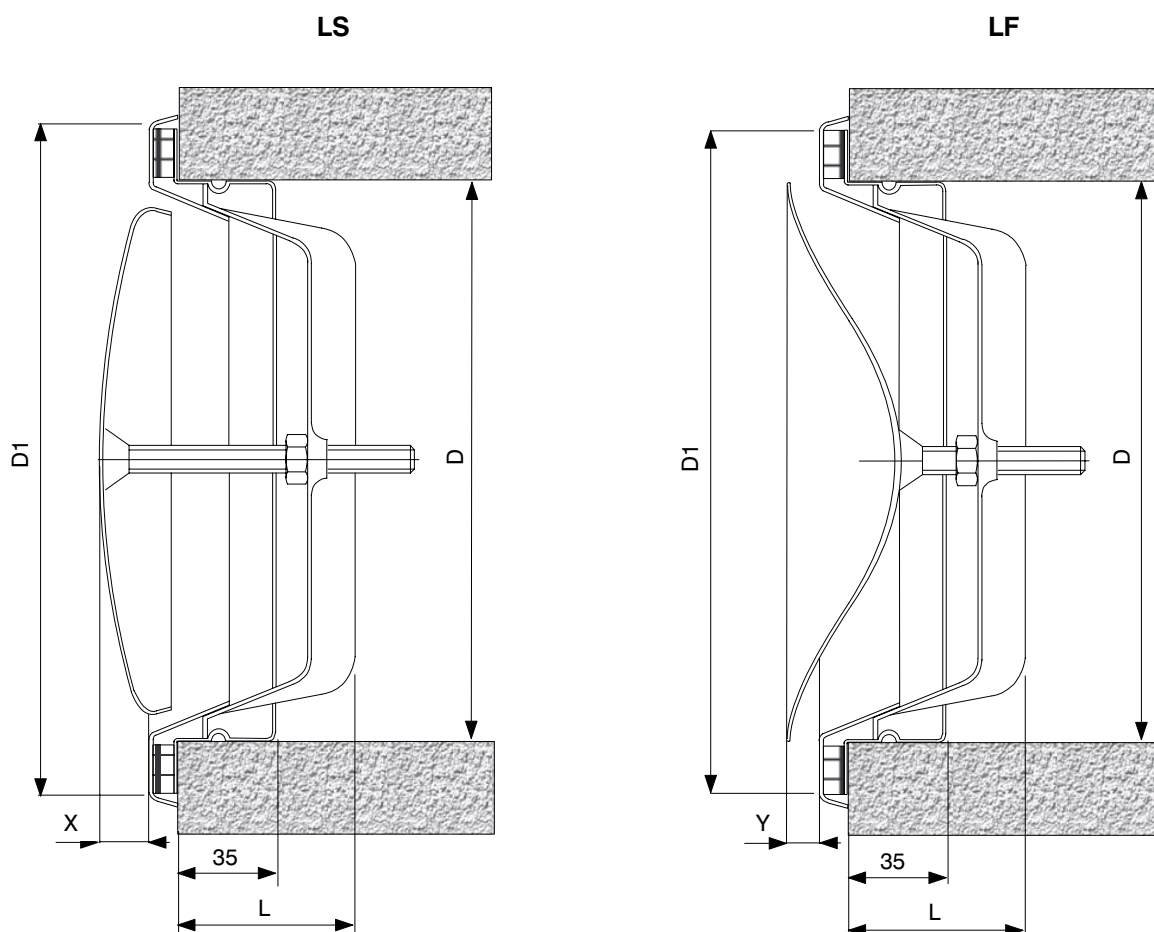
## DIMENSIONS AND INSTALLATION METHOD

### DIMENSIONS

Type	D	D1	L	Weight [kg]
LS/LF	80	115	49	0,30
	100	134	49	0,35
	125	162	49	0,45
	150	200	49	0,55
	160	210	49	0,60
	200	252	49	0,75

### INSTALLATION

Standard installation is carried out with the use of 35 mm long mounting collar. A possible option is to use 130 mm long mounting collar with anchor bolts.



#### Order key:

**LS**   **D.160**   **RAL 9010** + **KM.35**  
 Diffuser type   Diameter of the diffuser   Colour of the diffuser   Length of a mounting collar