

IRIS, diaphragm type, galvanized steel air volume control damper with pressure measuring points.

Available in range from:

Ø 3" up to Ø 32"

Ø 80 up to Ø 800 mm



APPLICATION

For air volume control and measurement in ventilation and air conditioning systems. The diaphragm valve ensures a perfect accordance between the diameter indication on the handle and the opening of the valve

COMPOSITION

- Body and valve made of galvanized sheet steel
- Plastic regulating nut with plastic key included
- Measuring point on either side of the valve for connection of manometer
- Sticker with selection graph, mentioning the air volume at the different opening positions of the valve and the according pressure level
- Flexible joints on flange for high air tightness when placed inside the duct

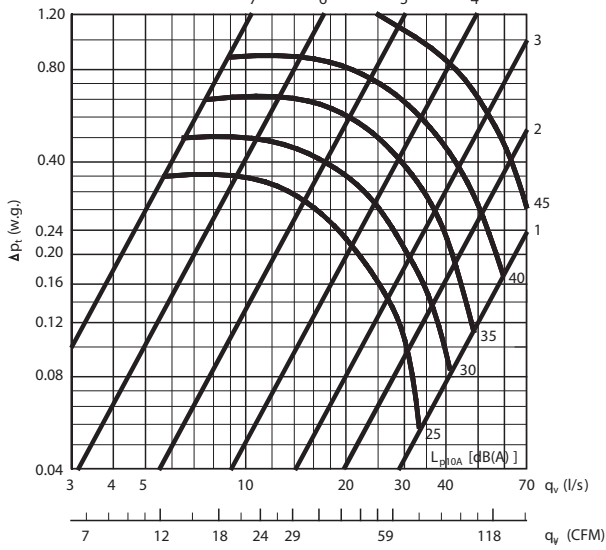
MOUNTING

- To be mounted in between two ducts according to mounting instructions
- To be set on desired air volume according to set-table (joined with each damper)

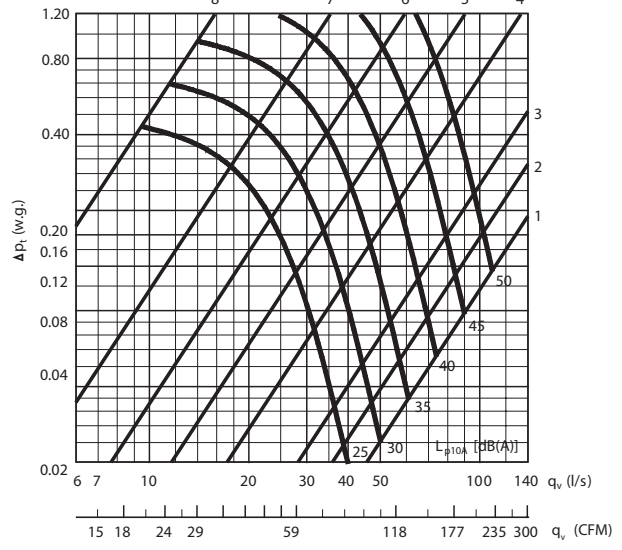
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Location:						
Architect:						
Engineer:						
Contractor:						
	DRAWN BY:	DATE:	REV. DATE:	REV. NO.:	APPROVED BY:	DWG. NO.:

PRESSURE LOSSES AND SOUND LEVELS

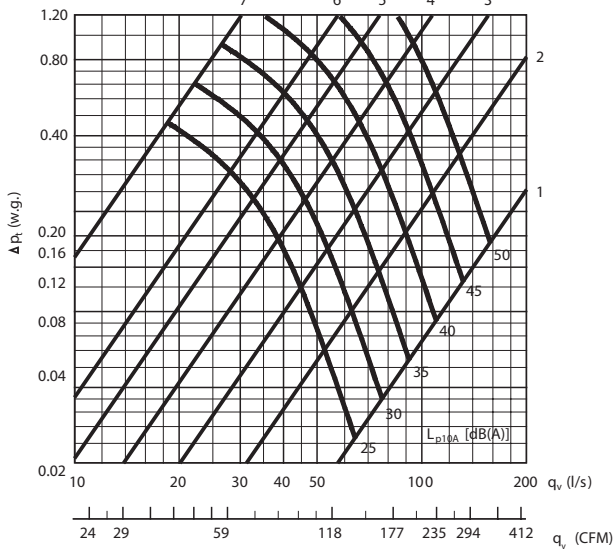
IRIS 3"



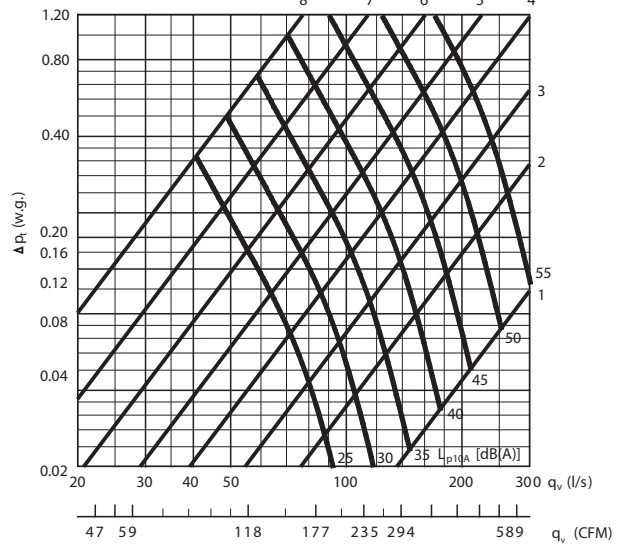
IRIS 4"



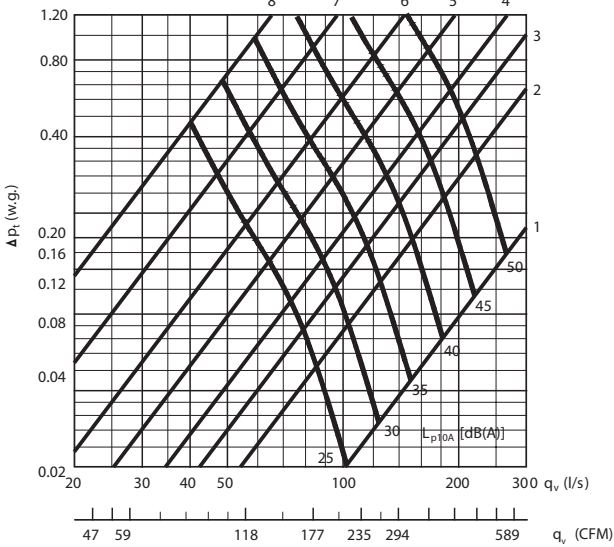
IRIS 5"



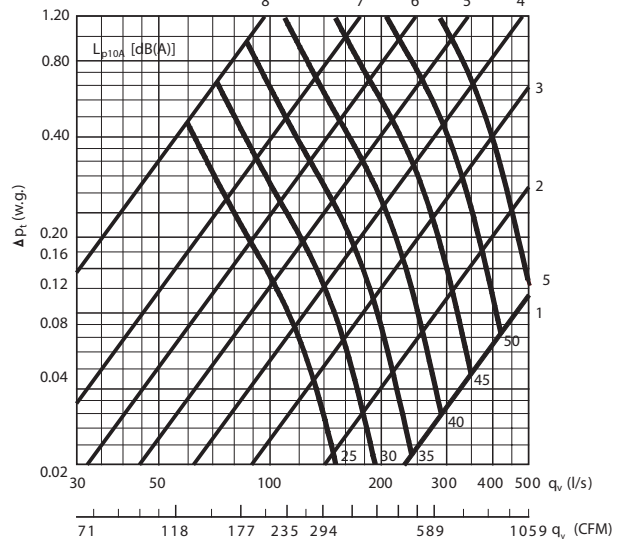
IRIS 6"



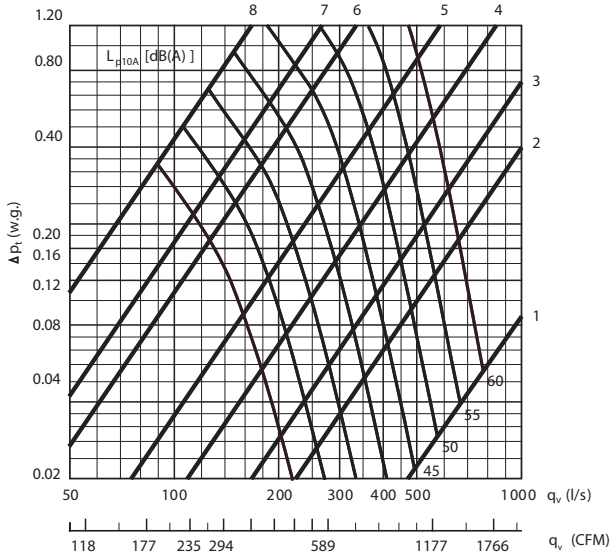
IRIS 7"



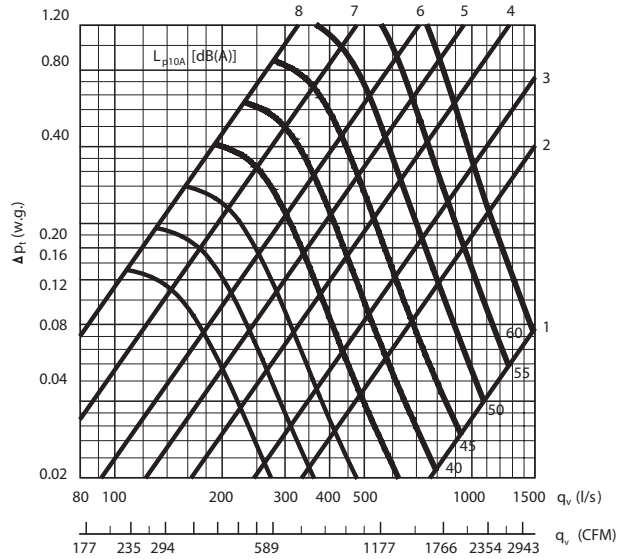
IRIS 8"



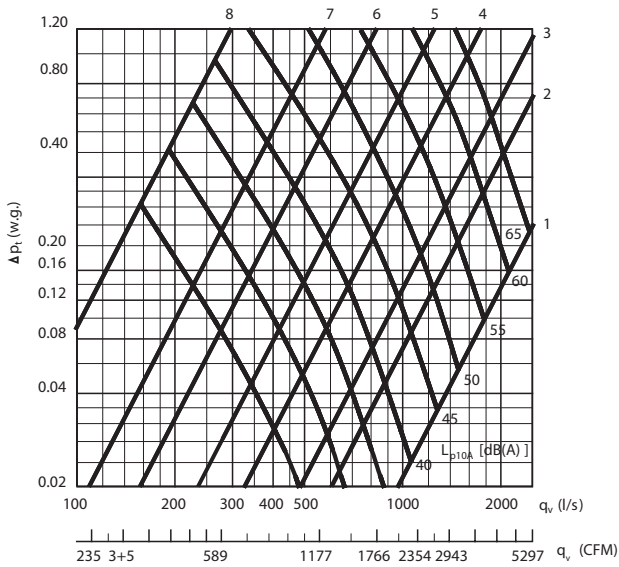
IRIS 10"



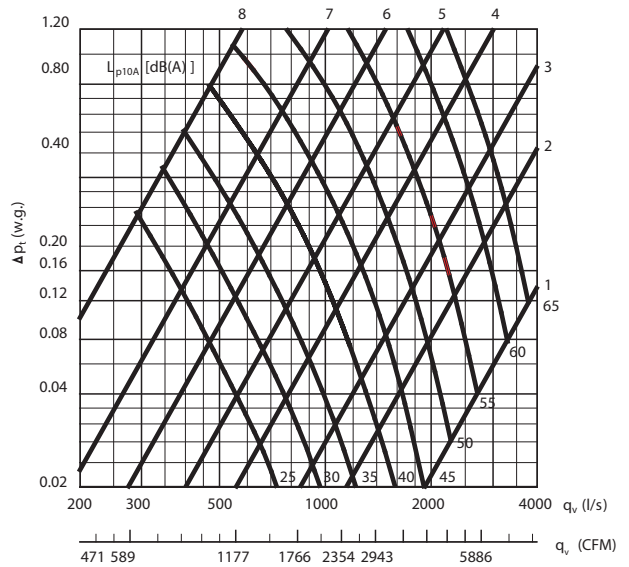
IRIS 12"



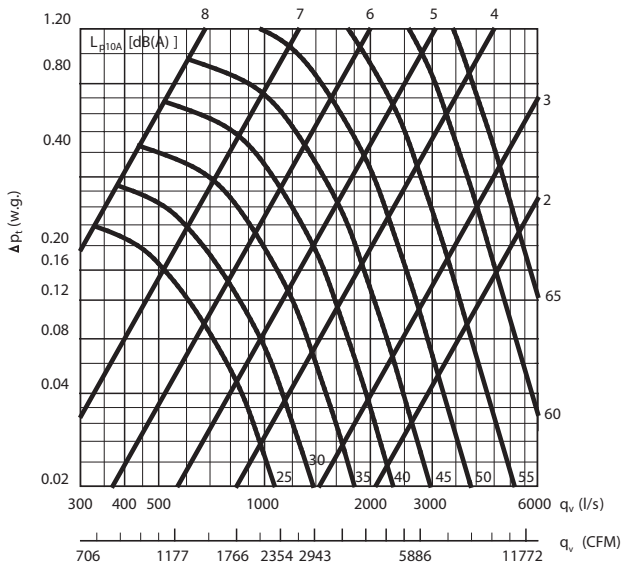
IRIS 16"



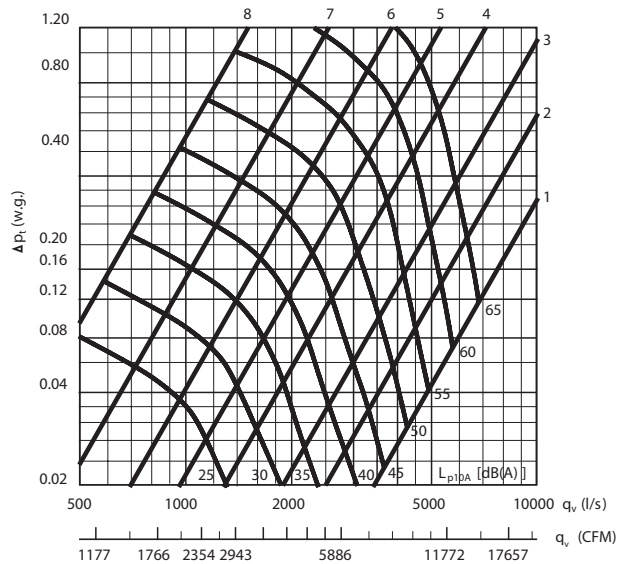
IRIS 20"

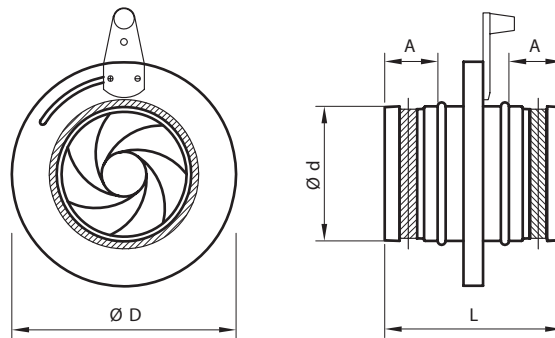


IRIS 25"



IRIS 32"





IRIS	Dimensions			
	ød [mm]	øD [mm]	A [mm]	L [mm]
80	79	125	35	120
100	99	165	30	110
125	124	188	30	110
150	149	230	30	110
160	159	230	30	110
200	199	285	30	110
250	249	335	40	132
315	314	410	40	132
400	398	525	50	155
500	498	655	50	170
630	628	815	50	170