



NEW!

AJD - Jet Nozzle Diffuser

Jet throw up to 100 feet

- **Application**

The AJD nozzles provide long throws with a low noise level, releasing a long air jet with exceptional precision to a length of up to 100 feet.

They can be used for spot cooling and are especially appropriate for large rooms requiring a decorative look, for instance, large vestibules, entertainment areas, airport halls, department stores, hotels, etc. The configuration allows the nozzle to swivel in all directions up to a maximum of $\pm 30^\circ$ in the horizontal or vertical direction.

- **Design**

The AJD jet nozzle diffuser and the decorative ring are manufactured from aluminium, with a standard powder paint finish in white RAL 9010. The connection part is manufactured from galvanized steel sheet. The AJD nozzle has an extraordinary good aesthetic design and can be painted by special order to fit any decorative need.

- **Available sizes**

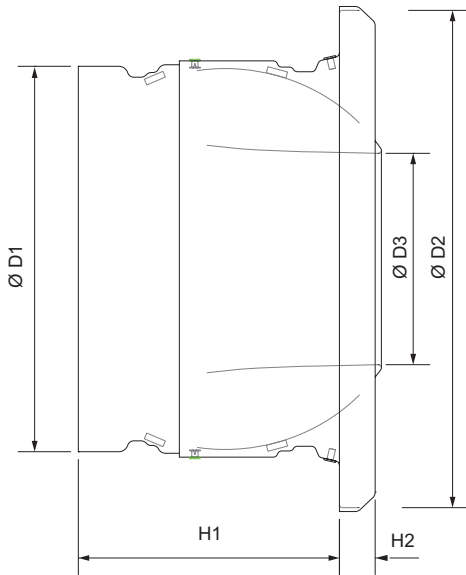
Models are available with duct connection sizes 100, 125, 160, 200, 250, 315 and 400 mm.

SPECIFICATION DATA

	Air flow range, cfm and throw $I_{0,2}$ ft											ΔP_t - Pressure drop, in.wg		
	74	121	180	238	297	371	459	680	871	1062	20-25	30	35-40	
AJD 100	108										0.23	0.42	0.62	
AJD 125	78	131									0.27	0.46	0.69	
AJD 160		82	154								0.18	0.28	0.57	
AJD 200			121	157	184						0.23	0.38	0.59	
AJD 250				121	194	246					0.15	0.35	0.53	
AJD 315						138	167	256			0.15	0.21	0.46	
AJD 400								200	253	312	0.14	0.22	0.34	

dB (A)

DIMENSIONS



	ØD1	ØD2	ØD3	H1	H2	Weight, lbs
AJD 100	3 7/8	5 7/16	1 9/16	4 1/8	1 1/4	2
AJD 125	4 7/8	6 11/16	2 3/16	4 11/16	1 1/4	2
AJD 160	6 3/16	8 1/16	3 1/8	5 3/8	1 1/4	3
AJD 200	7 13/16	10 9/16	4 5/16	5 13/16	1 1/4	3
AJD 250	9 3/4	12 13/16	5 3/8	6 5/8	1 5/16	4
AJD 315	12 5/16	16 1/8	6 7/8	7 3/16	1 5/16	5
AJD 400	15 5/8	20 1/16	8 5/8	7 13/16	1 5/16	8

Dimensional information is in inches

ORDERING EXAMPLE



Example

AJD-400

Jet nozzle diffuser AJD, 400 mm duct connection.