AJD
Long throw adjustable nozzles

Function
The AJD long throw nozzle and the decorative ring are manufactured in aluminium, with a standard powder paint finish in white RAL 9010. The connection part is manufactured of galvanised steel sheet. The AJD nozzle has an extraordinarily good aesthetic design and can be painted by special order to fit any decorative need. The AJD nozzles provide long throws with a low noise level, releasing a long air jet with exceptional precision to a length of over 30 metres. 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.

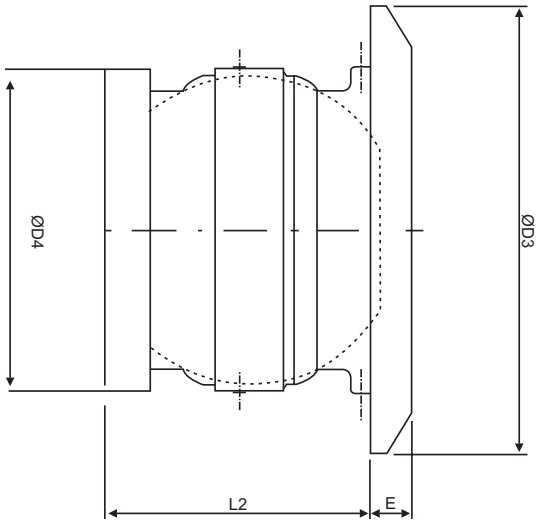
The configuration allows the nozzle to swivel in all directions up to a maximum of ± 30° in the horizontal or vertical direction.

Design
The AJD long throw nozzles are manufactured in aluminium, with a standard powder paint finish in white RAL 9010. The connection part is manufactured of galvanised steel sheet. Available in the following diameter: Ø100, Ø125, Ø160, Ø200, Ø250, Ø315, Ø400.

Mounting
With concealed screws

Ordering Code
The ordering code is AJD-100 with sizes

Dimensions



Size	ØD3	ØD4	E	L2
100	146	98	11	78
125	140	123	11	86
160	200	158	11	98
200	257	198	16	117
250	302	248	16	155
315	384	248	23	183
400	467	398	24	208

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Size	Art No	Air flow range (m^3/h, l/s) and throw $l_{0,2}$ (m)													ΔP_t - Pressure drop (Pa)		
100	41000	21	26	33											57	105	155
125	41001			24	32	40									68	115	171
160	41002				25	32	47								46	70	142
200	41003						37	48	56						57	96	146
250	41004							37	59		75				37	87	133
315	41005									42	51	78			37	52	114
400	41006											61	77	95	36	55	86
	m^3/h	75	100	125	165	205	305	405	505	630	780	1155	1480	1805	20-25	30	35-40
	l/s	21	28	35	46	57	85	112	140	175	217	321	411	501	dB (A)		