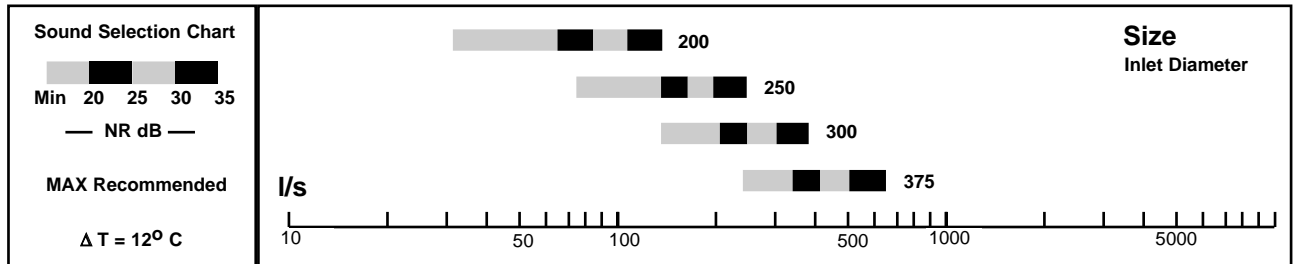




**Selection Guide**



**Ordering procedure**

Using the chart below select your requirement and substitute the underscored text below.

**Type**.X.N (X is the nominal neck diameter of the diffuser).

Example: If your requirement is for three 250 mm diameter Jet diffusers mounted on a plate, the ordering code would be **AJD2503**. {When ordering it is not necessary to include the periods [..]}.

<b>Product Size Numbers</b>											
		Diffusers mounted on plate "N"									
"Type"	"X" Size	1	2	3	4						Colour
AJD	200										Powder coat white
	250										
	300										
	375										
											Special colours

# 2.51

AJD

## JET DIFFUSER



### Description

The 2.51 (AJD) diffusers are designed for air conditioning or ventilating large areas such as sports centres, theatres, entertainment and industrial areas.

The diffusers are able to operate at a high air throughput.

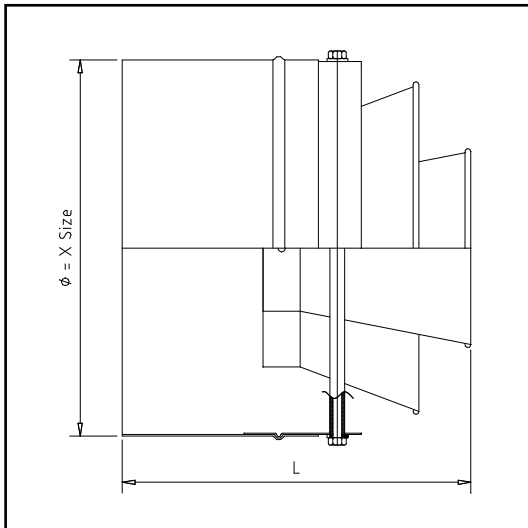
By rotating the nozzle through 360 deg., the air pattern may be adjusted from a jet pattern to a diffused pattern.

### Finish

The diffuser core is manufactured from spun aluminium and the outer case is steel. The entire assembly is powder coated in a range of standard colours.

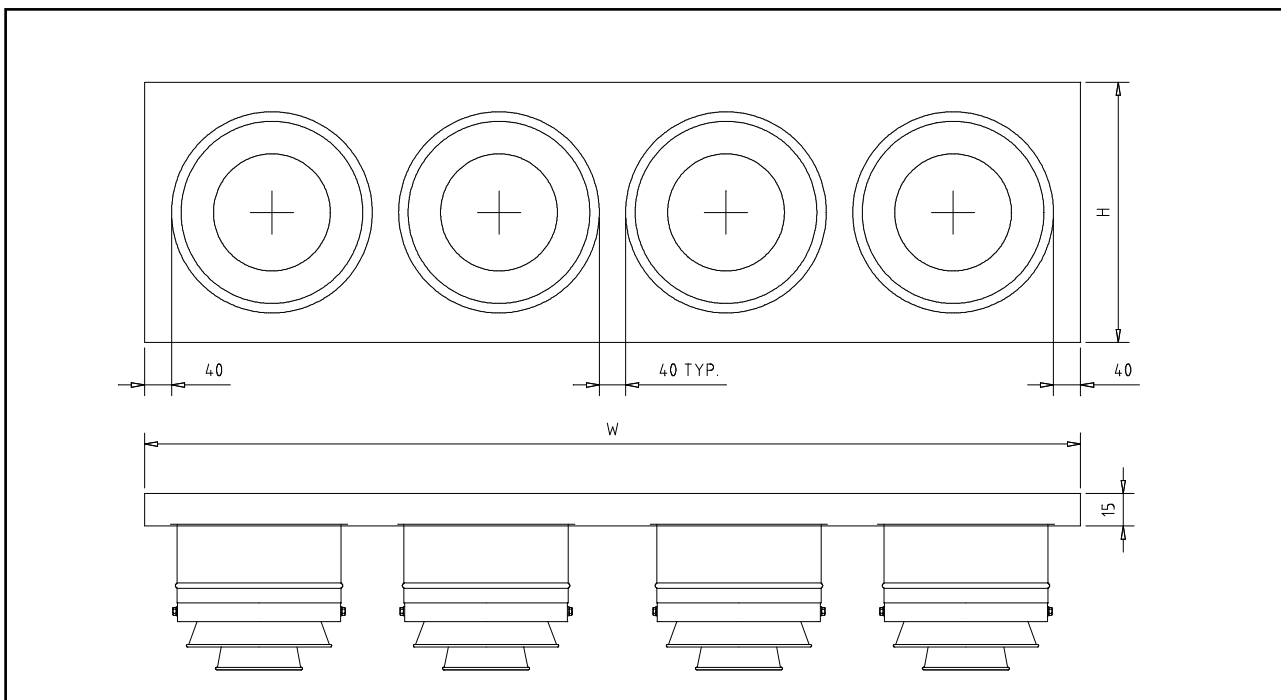
Contact your nearest Bradflo Office with your requirement.

### Design dimensions



X-Size			No. of Jets			
			1	2	3	4
Dia.	H	L	W	W	W	W
200	280	225	280	520	760	1000
250	330	265	330	620	910	1200
300	380	300	380	720	1060	1400
375	455	300	455	870	1285	1700

1 to 4 Jet Diffusers mounted.





# JET DIFFUSER

# 2.51

## AJD

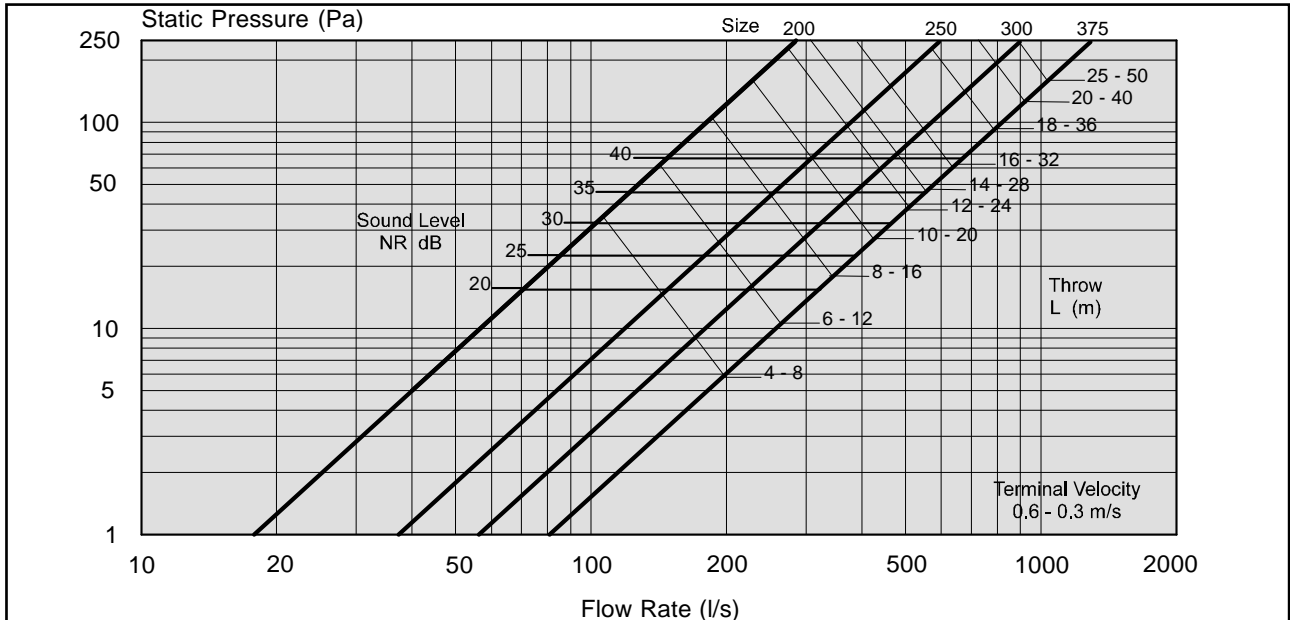
### Engineering Graphs

Throws shown are to a terminal velocity of 0.60 m/s and 0.30 m/s.

Terminal velocity	Approximate air velocity in room
0.60 m/s 0.30 m/s	0.30 m/s 0.15 m/s

These graphs are for selection only and should not be used for commissioning.

### AJD Jet pattern



### AJD Diffused pattern

