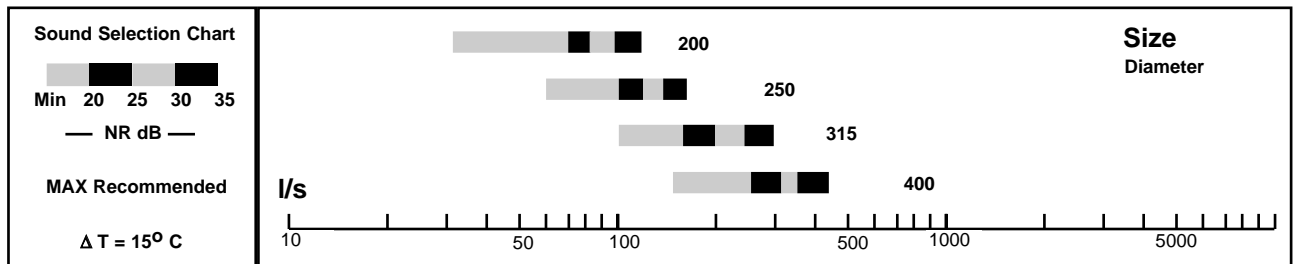




Selection Guide



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 **AJS2503**. {When ordering it is not necessary to include the periods [..]}.

Product Size Numbers											
		Diffusers mounted on plate "N"									
"Type"	"X" Size	1	2	3	4						Colour
AJS	200										Powder coat white
AJSX	250										
	315										
	400										
	500										
											Special colours

2.53

AJS

JET DIFFUSER



Description

The 2.53 (AJS) 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.

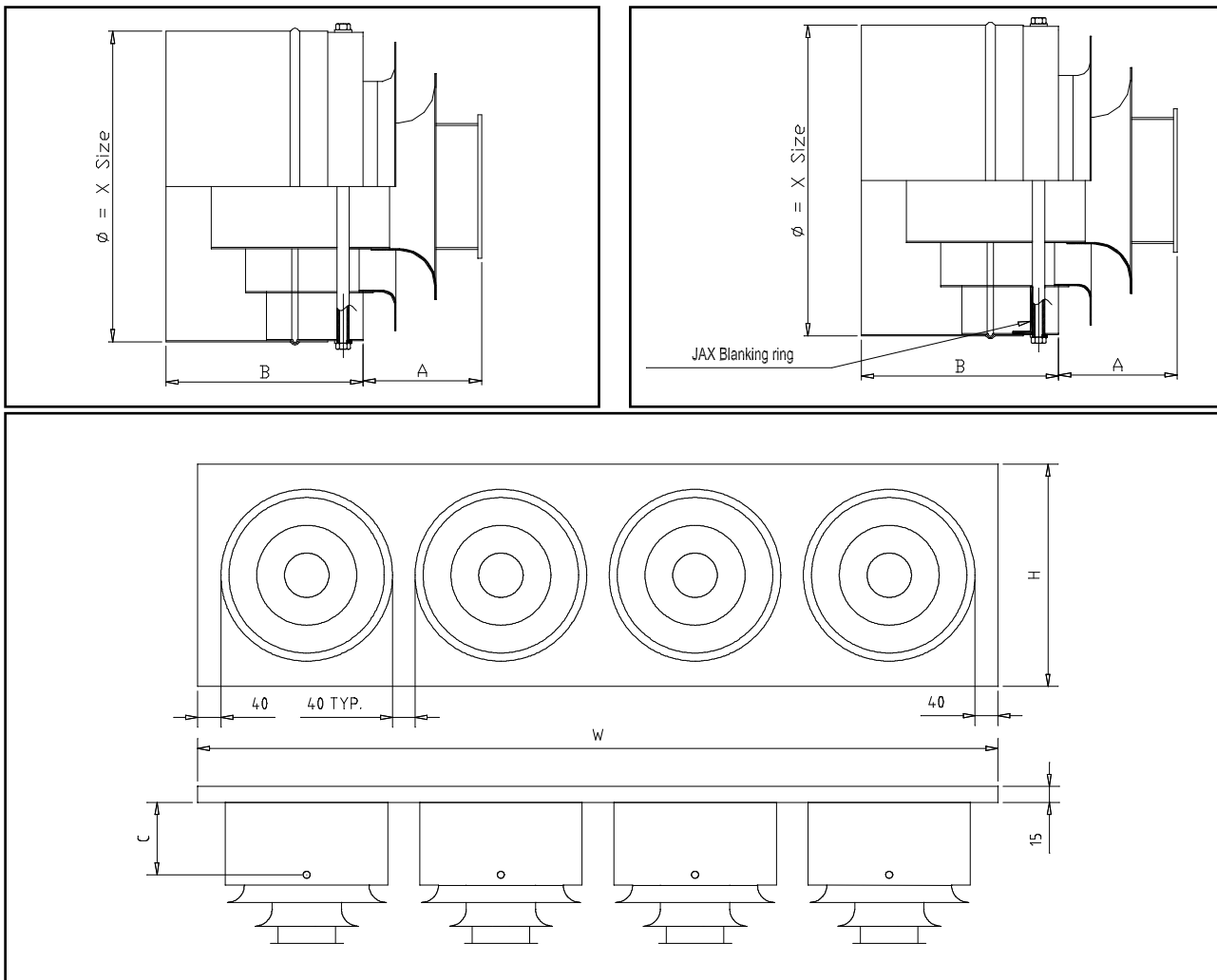
By rotating the nozzle through 360 deg., the air pattern may be adjusted from a jet pattern to a diffused pattern.

Finish

The diffuser core and the outer case are made of steel. The entire assembly is powder coated in a range of standard colours.

Contact your nearest Bradflo Office with your requirement.

Design dimensions



					No. of Jets			
					1	2	3	4
X-Size	A	B	C	H	W	W	W	W
200	71	142	132	280	280	520	760	1000
250	89	177	167	330	330	620	910	1200
315	111	227	217	395	395	750	1105	1460
400	150	282	272	480	480	970	1320	1800
500	170	320	310	580	580	1120	1620	2200



JET DIFFUSER

2.53

AJS

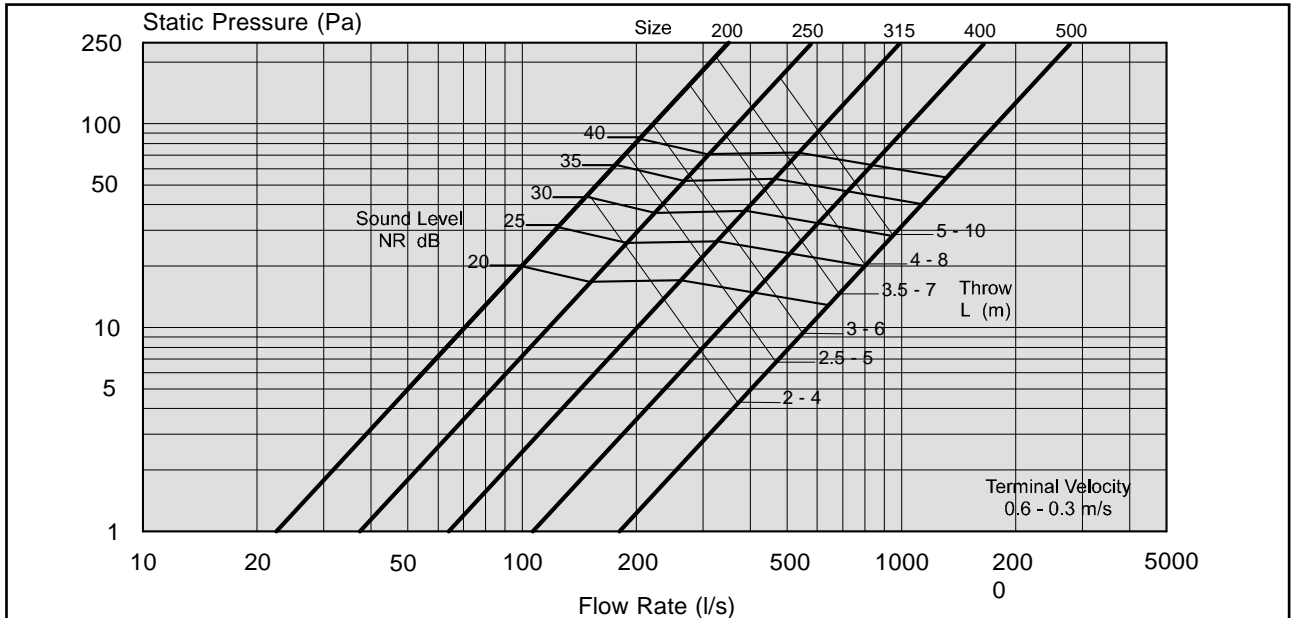
Engineering Graphs

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.

AJS Diffused pattern



AJS Jet pattern

