



*Incorporating*



**Series DJ**  
Drum jet diffusers

- High performance supply diffusers with a fully adjustable throw
- Perfect for large open plan areas like airport terminals and exhibition halls
- Premium range with full choice of RAL/BS colours and options
- Stock range available in satin anodised and RAL9010M next day



## Series DJ

Extremely effective supply terminals, Series DJ drum jet diffusers comprise a rotatable barrel holding a set of individually adjustable blades, enabling throw adjustment in both vertical and horizontal planes.

This high capacity, adjustable design makes this series of diffuser perfect for large open plan areas requiring the effective delivery of high air volumes, airport terminals, exhibition centres etc.

Drum jets are available in eight standard sizes in two different ranges:

**Premium:** Series DJP diffusers are manufactured to order and therefore available in the full range of RAL and BS colours.

**Stock:** Series DJS diffusers are held in stock in RAL9010 matte white and natural satin anodised, stock drum jets are available next day.

**Please note:** The adjacent image shows a premium range drum jet diffuser



## Design features

<b>Material</b>	Extruded aluminium frame and blades Steel fixings Brush seal draught excluder
<b>Construction</b>	Outer frame assembled using pressed in corners and welded Other elements assembled using standard fixings
<b>Sizes</b>	See technical drawing tables
<b>Fixings</b>	Countersunk fixing holes as standard
<b>Finish</b>	Standard: DJP - Satin anodised aluminium (AA5) DJS - Satin anodised aluminium (AA5) and RAL9010 matte white  Optional: DJP - Polyester powder coated to any RAL or BS colour DJS - None
<b>Mass/unit</b>	See technical drawing tables

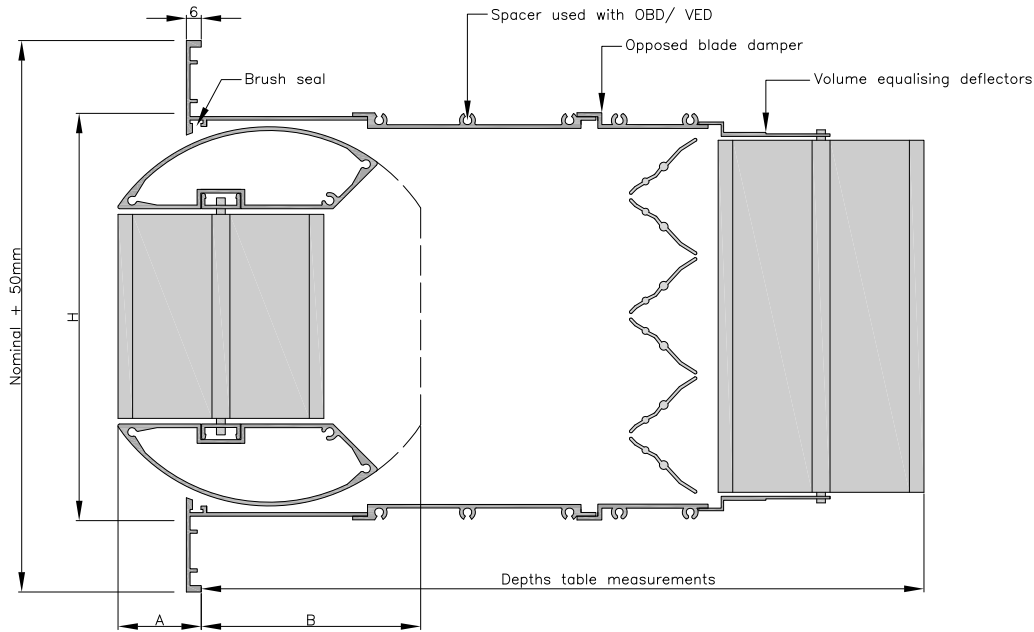
## Quality assurance

HVC Supplies (Stourbridge) Ltd is an ISO 9001 certified company.



Assessed to ISO 9001  
Cert/Ref No. 1186

## Technical drawings - DJP

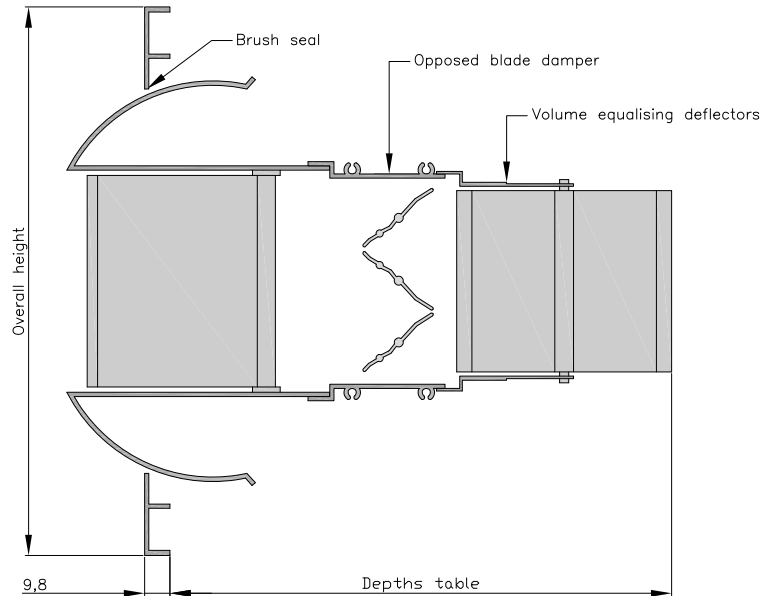


Sizes								
Size	Nominal (mm)		Dimensions (mm)		Overall (mm)		Mass (kg)	
	W	H	A	B	W	H		
1	261	170	34	90	307	220	Diffuser = 85mm c/w OBD = 205mm c/w VED = 244mm c/w OBD & VED = 292mm	1.5
2	337				383			1.7
3	490				536			2
4	642				688			2.5
5	540	271	64	108	586	324		5.5
6	667				713			6.5
7	794				840			7
8	921				967			7.5

**Notes**

Mass figures are for a diffuser complete with opposed blade damper.

## Technical drawings - DJS



Sizes								
Size	Nominal (mm)		Overall (mm)		Blade pitch	Depth	Depth c/w OBD	Depth c/w OBD & VED
	W	H	W	H				
A	244	164	297	208	76	62	106	194
B	321		373					
C	473		525					
D	625		678					
E	524	259	576	303	127	100	144	232
F	651		703					
G	778		830					
H	905		957					

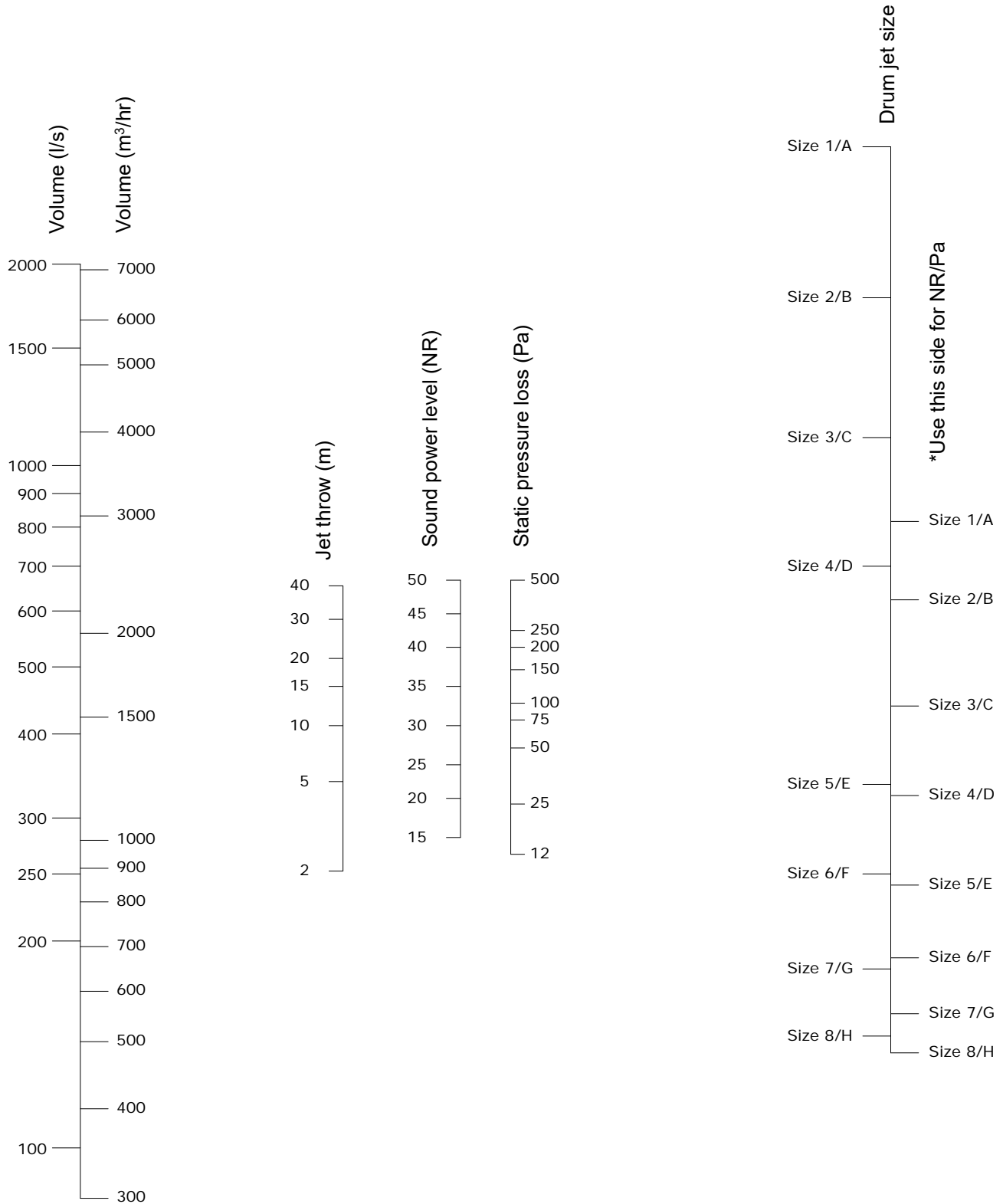
## Options

### Saddle adaptors

A specialist plenum designed to facilitate the connection of air terminals directly to rigid spiral ductwork, saddle adaptors are commonly used with drum jet diffusers in installations where the ductwork is left exposed.



## Selection data



## Finish

Mill aluminium

Polyester powder coating to any RAL or BS colour



## Ordering codes

### Example

**1 - Size 1 - DJP - D - VED - FH - RAL9010M**

### Codes

1)	<b>Quantity</b>		
2)	<b>Size</b>	DJP: Size 1 - 8 DJS: Size A - H	Size code
3)	<b>Series</b>	DJP DJS	Drum jet - Premium range Drum jet - Stock range
4)	<b>Damper</b>	D	Opposed blade damper fitted
5)	<b>Volume equalising deflectors</b>	VED	Volume equalising deflectors fitted
6)	<b>Fixings</b>	<i>*nothing*</i>	Countersunk fixing holes in flange
7)	<b>Finish</b>	SAA RAL... BS...	Satin anodised (AA5) Polyester powder coated to RAL... Polyester powder coated to BS...

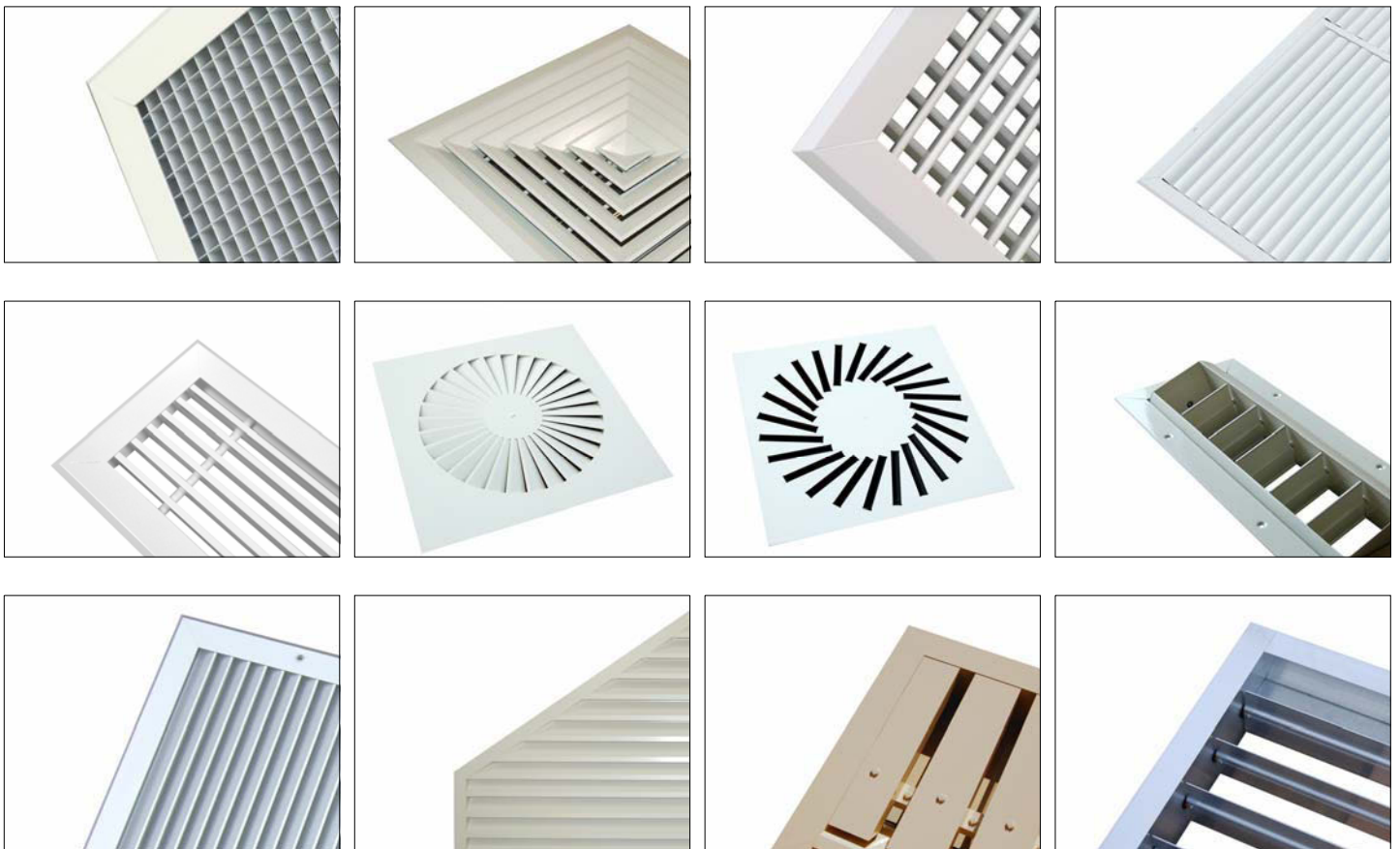
Leave code section blank if no option is required.

## HVC & NCA products

HVC offer the significant advantage of manufacturing both in duct and duct terminal equipment, making us a one stop shop for all your HVAC needs.

The products shown below are a selection, not an exhaustive list. Go to [www.h-v-c.com](http://www.h-v-c.com) for details on all HVC and NCA products.

### HVC: Grilles, Diffusers, Louvres and Volume Control Dampers



### NCA: Fire and Volume Control Dampers





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Cert/Ref No. 1186

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