

# DQBSP

## 4-way multidirectional panel diffuser



Diffusion

Components for perfect air distribution in HVAC systems



**Product**

DQBSP

**Application**

Ceiling mounted, supply and return  
Installation height: 2.5-3.1 m

**Construction**

Anodised aluminium painted white RAL 9016

**SPECIFICATION**

4-way multi-directional diffuser on 595x595 panel with removable central part

**MOUNTING**

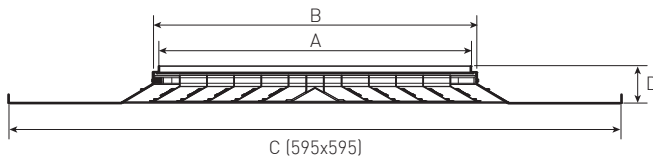
Concealed screw mounting on the diffuser neck

**ACCESSORIES**

SEDQP balancing damper with opposed blade opposed

### DIMENSIONS

DQBSP mm	A mm	B mm	C mm	D mm
150x150	135	145	595	50
225x225	210	220	595	50
300x300	285	295	595	50
375x375	360	370	595	50



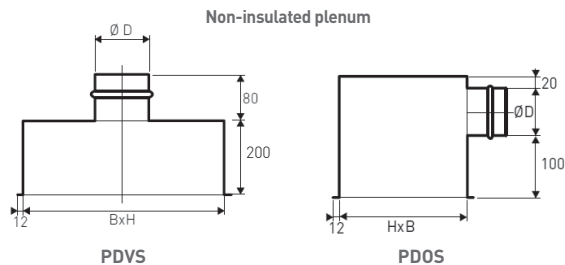
DQBSP



DQBSP - SEDQP

### PLENUM PDOS/PDVS

BxH mm	Ø D mm
150x150	122
225x225	147
300x300	197
375x375	197



PDVS

PDOS

Externally insulated plenum thickness 6 mm



PDVI

PDOI

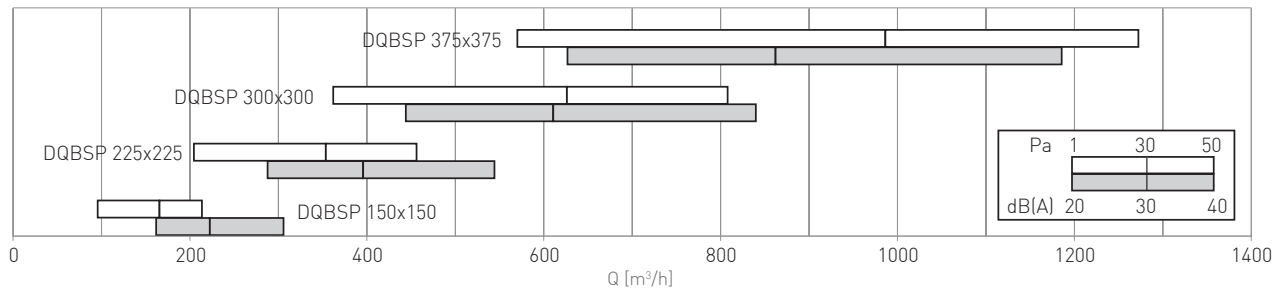
# DQBSP

4-way multidirectional panel diffuser

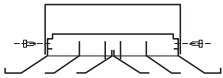
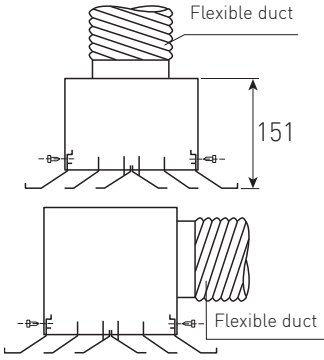
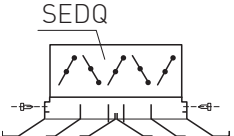
## SELECTION TABLE

DQBSP Model	Ak* m <sup>2</sup>	Ways n.	Q [m <sup>3</sup> /h]		L <sub>wa</sub> [dB(A)]		X <sub>0.25</sub> ** [m]		D <sub>pt</sub> [Pa]	
			min	max	min	max	min	max	min	max
DQBSP 150x150	0,0094	4	100	210	< 20	29	0,80	3,99	10	50
DQBSP 225x225	0,0194	4	200	460	< 20	34	0,92	4,61	10	50
DQBSP 300x300	0,0332	4	360	810	< 20	39	1,03	5,14	10	50
DQBSP 375x375	0,0511	4	570	1270	< 20	42	1,12	5,60	10	50

## QUICK SELECTION CHART



## MOUNTING AND CONNECTION

<p><b>RECTANGULAR DUCT ADAPTER</b> Encase the diffuser in the duct. Fix the diffuser with screws.</p> 	<p><b>FLEXIBLE DUCT CONNECTOR WITH PLENUM</b> Encase the diffuser in the duct. Fix the diffuser with screws.</p> 	<p><b>CALIBRATION</b> A damper can be installed in any configuration. Clip the damper onto the diffuser.</p> 
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