

DE100 / DE100P



The DE100 diffusers with adjustable cones distribute the airflow, horizontally or vertically, by adjusting the cones.

MATERIAL AND FINISH

- Painted steel, white RAL 9010
- Dampers in painted steel, black RAL 9005
- Distribution plenum in galvanized sheet.

APPLICATION

- Can be used for installation on false ceiling or on visible ducting
- Internal cone click adjustment
- Adjustment of airflow horizontally when cooling or vertically when heating
- summer ΔT up to -10 K and winter up to +15 K
- Suitable for installation height between 2.7 and 4m.

FASTENING

Duct-mounted or false-ceiling mounted with non-visible screws or with plenum.

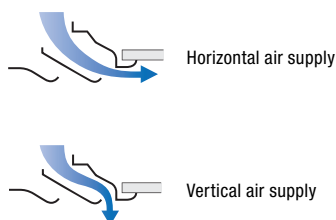
VERSIONS

- DE100 circular diffuser with adjustable cones
- DE100P diffuser with adjustable cones for installation on false ceilings with modular 600 x 600 mm panels.

ACCESSORIES

- DT012 Room-adjustable butterfly regulating damper
- DT003 multiple blade regulating damper with micrometre adjustment from the room
- Distribution plenum in the versions:
 - DPS plenum without insulation
 - DPSI plenum with internal insulation in polyethylene with th. 6 mm, **certified according to Euroclass B-s2-d0.**
- External insulation (UPON REQUEST).

AIR FLOW DIRECTION ADJUSTMENT



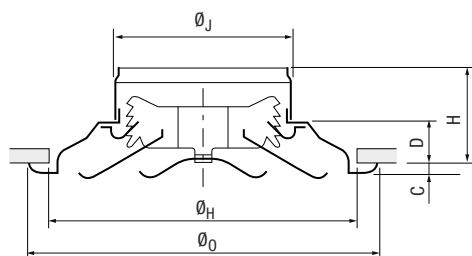
PRICES

Model	DE100	DE100P	Accessories			
			DT012	DT003	DPS	DPSI
160	•	•	•	•		
200	•	•	•	•		
250	•	•	•	•		
315	•	•	•	•		
355		-	-			
400		-	-			

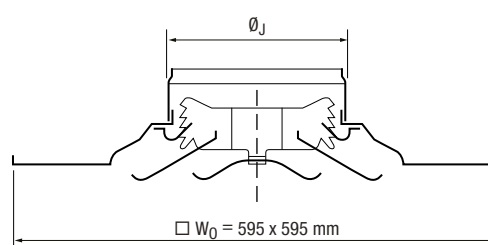
- Products in stock

DIMENSIONS

Model	Dimensions [mm]					
	\varnothing_H	\varnothing_0	C	D	H	\varnothing_J
160	279	323	12	35	85	158
200	375	428	10	51	101	198
250	467	538	14	67	117	248
315	557	635	10	85	135	313
355	648	743	18	96	146	355
400	740	856	14	116	166	400



DE100

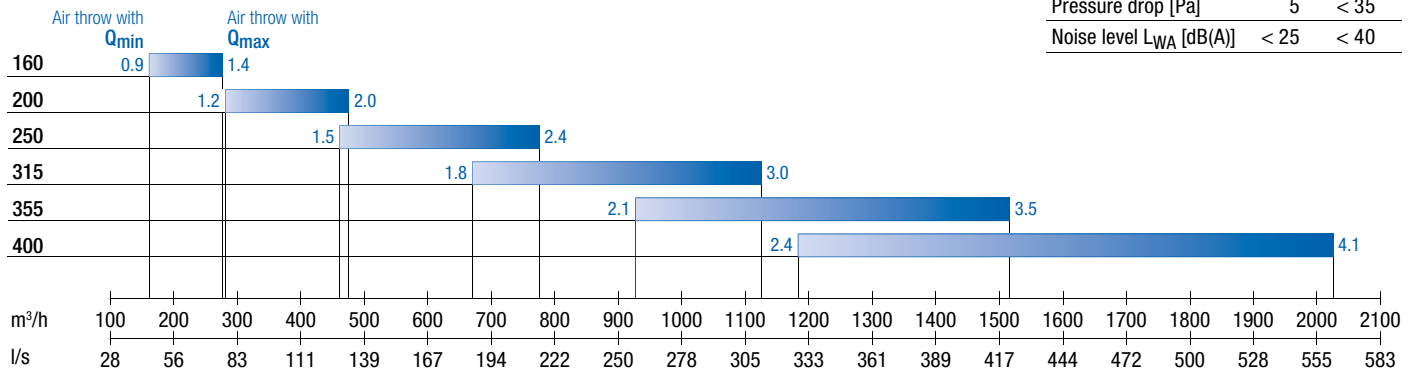


DE100P

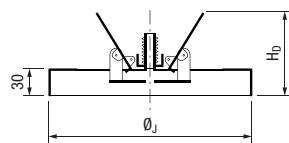
DE100 / DE100P

QUICK SELECTION

	Q _{min}	Q _{max}
Pressure drop [Pa]	5	< 35
Noise level L _{WA} [dB(A)]	< 25	< 40

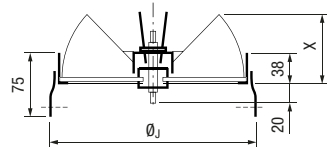


ACCESSORIES



DT012 Regulating damper

Butterfly type, adjustable from the diffuser front side, installation on the duct with side screws.



DT003 Regulating damper

Opposed multiple blades, micrometre adjustment.

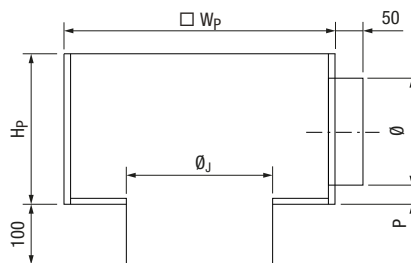
Model	Dimensions [mm]	
	H _D	X
160	86	55
200	106	69
250	131	89
315	163	109
355	-	124
400	-	139
450	-	157
500	-	175
630	-	221

DPS plenum

Distribution plenum in galvanized steel with circular side collar. Without regulating damper.

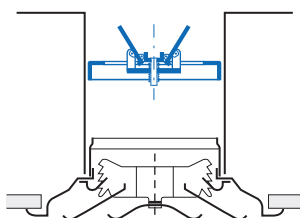
DPSI plenum

Galvanized steel distribution plenum with internal insulation in polyethylene with th. 6 mm, certified according to Euroclass B-s2-d0. Without regulating damper.



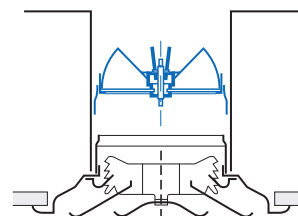
Model	Dimensions [mm]			
	Wp	P	Ø	Hp
160	345	31	123	185
200	395	31	158	220
250	470	36	198	270
315	520	31	248	310

DUCT CONNECTION



DT 012

Connection with regulating damper



DT 003

Connection with regulating damper