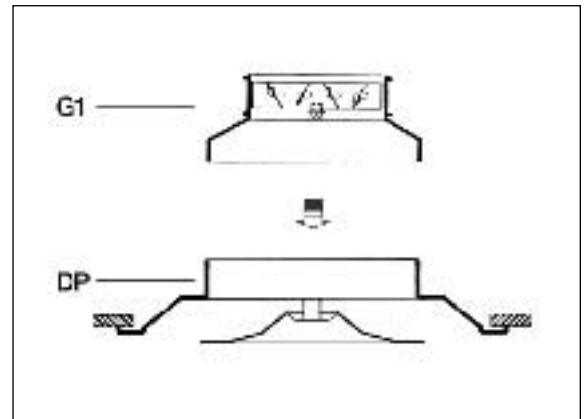


DP Plate Type Ceiling Diffuser

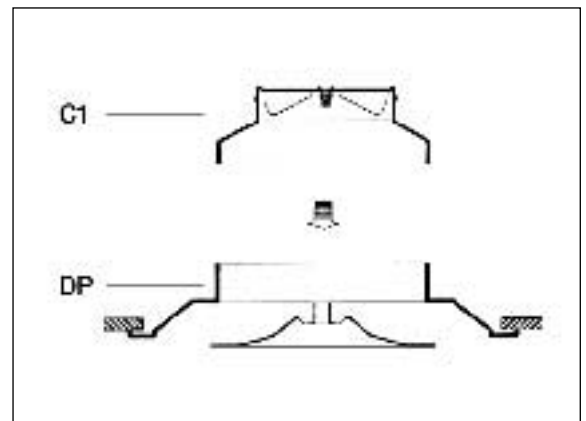
■ DP (Square Neck) + G1 Opposed Blade Damper

- The G1 OBD damper is designed for even distribution of air over the entire face of diffuser. It is gear operated & can be adjusted from below by means of key or screw driver. The damper can be set at fully open, half open & fully close.
- G1 damper are constructed of galvanized steel with matt black as standard finish.
- Height for G1-T 50mm.



■ DP (Round Neck) + C1 Radial Fan Blade Damper

- The C1 radial fan blade damper is a volume control adjustable from below by means of key or screw driver.
- Mould pressed, 0.6mm thick galvanized steel.
- Height for C1-T 60mm.



■ DP Performance Data

Neck Size mm Neck Area m ²	Neck Vel. (m/s)	2	2.5	3	3.5	4	4.5	5
200 x 200 (0.04)	CMH	288	360	432	504	576	648	720
	Tot. Press(mmAq)	0.8	1.2	1.4	1.9	2.4	3.0	3.8
	Throw(M)	0.9 - 1.8	1.6 - 2.0	1.7 - 2.3	1.9 - 2.7	2.2 - 3.4	2.4 - 3.4	2.7 - 4.0
	NC	-	-	-	-	22	26	30
250 x 250 (0.0625)	CMH	450	563	675	788	900	1013	1125
	Tot. Press(mmAq)	1.2	1.6	2.0	2.8	3.6	4.6	5.8
	Throw(M)	1.5 - 2.8	1.9 - 3.5	2.1 - 3.8	2.4 - 4.1	3.0 - 4.3	3.0 - 5.0	3.3 - 5.2
	NC	-	-	-	22	26	32	35
300 x 300 (0.09)	CMH	648	810	972	1134	1296	1458	1620
	Tot. Press(mmAq)	1.6	2.3	3.0	4.0	5.1	6.4	8.0
	Throw(M)	2.0 - 3.8	2.6 - 4.3	3.0 - 4.8	3.3 - 5.0	4.0 - 6.4	4.3 - 7.0	5.1 - 7.2
	NC	-	-	22	25	30	34	38
200∅ (0.0324)	CMH	233	292	350	408	467	525	583
	Tot. Press(mmAq)	0.6	0.9	1.1	1.5	1.9	2.4	3.0
	Throw(M)	0.7 - 1.5	1.3 - 1.6	1.4 - 1.8	1.5 - 2.2	1.8 - 2.5	1.9 - 2.8	2.2 - 3.2
	NC	-	-	-	-	-	22	25
250∅ (0.0507)	CMH	365	456	548	640	730	820	913
	Tot. Press(mmAq)	0.9	1.3	1.6	2.2	2.9	3.8	4.7
	Throw(M)	1.2 - 2.3	1.5 - 2.8	1.7 - 3.0	1.9 - 3.3	2.4 - 3.5	2.5 - 4.1	2.7 - 4.3
	NC	-	-	-	-	22	26	30
300∅ (0.0731)	CMH	526	658	790	920	1052	1185	1315
	Tot. Press(mmAq)	1.3	1.8	2.4	3.2	4.2	5.2	6.4
	Throw(M)	1.6 - 3.1	2.1 - 3.5	2.4 - 3.9	2.7 - 4.8	3.2 - 5.2	3.6 - 5.8	4.2 - 6.0
	NC	-	-	-	22	26	30	33

• Throw is based on terminal velocities of 0.5 m/s - 0.25 m/s respectively.

• NC value is based on a room absorption of 10 dB, re 10⁻¹² watts.

• Dash (-) in space indicates NC value less than 20.

All stated specifications are updated at the printing date and subject to change without notice or obligation. The actual product might differ from pictures shown.