

ROUND TYPE (GGR - VCD)

APPLICATION

The Round Type Volume Control Damper has been specially designed for installation in system where high/medium/low pressure are experienced.



These dampers are designed to operate from one control point. The damper's blade opening is controlled by hand locking quadrant.

MATERIAL SPECIFICATIONS

Casing

Thickness varies depend on the size of dampers (refer to Table 1)

Blades

Blades made of 0.9mm thickness (21 gauge) Galvanized sheet

Blade Seal

Foam Gasket

Bushes

PVC bushes 8mm x 8mm square with drive

Handle

Handle is made of 1.2mm thick (18 gauge) Galvanized steel with integral rotation slot indicating blade open and close position

Spindle

Spindles are made of 8mm x 8mm square Galvanized steel

Operating Temperature

-10°C to 110°C as standard

DIMENSIONS OF DAMPERS

Minimum size of VCD is 100mm Ø and maximum size is 400mm Ø

Standard length is as follows (see Table 1)

Table 1

Diameter (mm)	Length (mm)	Thickness (mm)	Gauge
100	150	0.7	23
150	200	0.7	23
200	250	0.9	21
250	300	0.9	21
300	350	0.9	21
350	400	0.9	21
400	450	0.9	21

*Material Specifications subject to change as per customer's demand.

ROUND TYPE (GGRM - VCD)

APPLICATION

The Motorized Round Type Volume Control Damper has been specially designed for installation in system where high/medium/low pressure are experienced.



These dampers are designed to operate from one control point. The damper's blade opening is controlled by control electric motor.

MATERIAL SPECIFICATIONS

Casing

Thickness varies depend on the size of dampers (refer to Table 1)

Blades

Blades are double-skin 0.9mm thick (21 gauge) Galvanized steel sheet each

Blade Seal

Foam Gasket

Bushes

Brass bushes with 12mm Ø

Shaft

Shafts are made of 12mm round Galvanized steel

Operating Temperature

-10°C to 110°C as standard

DIMENSIONS OF DAMPERS

Minimum size of VCD is 100mm Ø and maximum size is 400mm Ø

Standard length is as follows (see Table 1)

Table 1

Diameter (mm)	Length (mm)	Thickness (mm)	Gauge
100	150	0.7	23
150	200	0.7	23
200	250	0.9	21
250	300	0.9	21
300	350	0.9	21
350	400	0.9	21
400	450	0.9	21

*Material Specifications subject to change as per customer's demand.