



POWERTECH

VOLUME CONTROL DAMPER



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Air Volume Control Dampers that are designed to control airflow volume in medium to high-pressure and velocity HVAC systems. Air Volume Control Dampers that we offer are known for their high tensile strength, application, specific design and long service life. These are formulated to provide accurate control of airflow within ventilating and air conditioning systems combined with low torque operation.

Our range of Air Volume Control Dampers is mainly used for ducting, air washers, air handler, ventilation unit etc. Our Air Volume Control Dampers meet variety of applications with many different features in galvanized iron, aluminium and stainless steel construction. Dampers are devices incorporated into the system to have a proper control on airflow for better maintenance of conditions and better uniformity.

Construction & Features

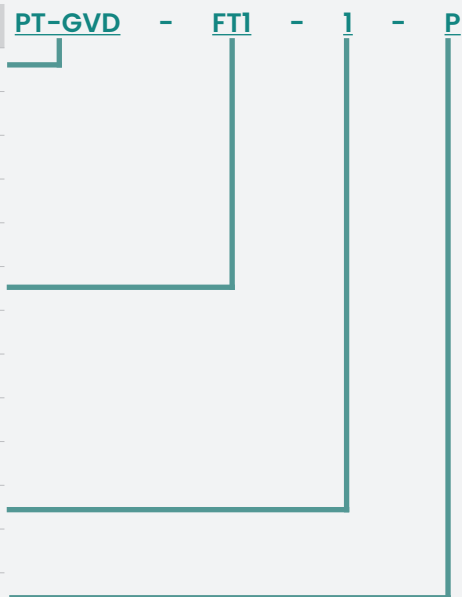
- Made of Galvanized steel, Aluminium, Stainless Steel.
- M O C - Heavy gauge G.I/S.S Aluminium sheet for frame and blades.
- Available in square, rectangular & round size.
- Low leakage aerofoil design volume control damper.
- Parallel blade & opposed blade mounted in nylon bushes.
- The blades are connected by suitable linkage to a controlling handle device.
- Moving opposed blade on 140 mm pitch centre. Face & bypass arrangement can provide.
- Differential thickness for casing and blades are available upon request



Ordering Information

PART	DESCRIPTION	CODE
Frame	Galvanized Steel	PT-GVD
	Aluminium Sheet	PT-AVD
	Stainless Steel 304	PT-SSVD
	Stainless Steel 316L	PT-SSVDL
Size	(L x H)mm A x B	A - B
Flanges	25MM Standard Flang	FT1
	40 mm	FT2
	50mm	FT3
	No Flange	FT4
	Others	FT5
Blade Type	Single Skin	1
	Double Skin	2
Blade Operation	Parallel	P
	Opposed	O

ORDERING MODEL CODE -EXAMPLE



NOTE:

* Standard Air Volume Control Damper

* Various type of thickness for the casing and blades are available upon request