



# PNEUMATIC DUMP VALVE

Model No: NDV-MII-01 Series

## INTRODUCTION

The Pneumatic Dump Valve is to perform the Anti-surge action between the Air Compressor and the Pneumatic Starter for the equipment.

The Valve is connected to an air duct and will activate to avoid a surge. The Mass flow is based on design and functional needs.



**Note:** Image provided is for representation only.  
Size and shape may vary

## TECHNICAL SPECIFICATIONS

Sl. No	Parameters	Value
1	Type	Air operated Mushroom valve
2	Working Medium	Low pressure air
3	Direction of Flow	Indicated by arrow
4	Weight	0.6 to 0.8 kg
5	Operating temperature	-40 to +110 °C
6	Static temperature range	-50 to +110 °C
7	Maximum working	upto 200 °C
8	Air Mass flow	0.4 to 0.6 kg/sec
9	Length	180 to 220mm
10	Width	130 to 135mm

## ADVANTAGES

- Exceptional continuous control.
- Fast response and protection of critical equipment.
- Improved system operating efficiency.
- Increased profitability with minimal energy loss.
- Reduced maintenance and tuning.

## APPLICATIONS

- Aeronautics
- Military
- Space
- Industrial

## CUSTOMIZATION

Technical specification of the Pneumatic Dump Valve can be customized based on the application requirement of the customer.

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