

# ROTARY AIRLOCKS



## DDV

### Description

The DDV Dust Duty Valves are designed to provide a low cost airlock solution for simple dust collection under baghouses and cyclones.

This design is uniquely suited for a low pressure application where a quality air seal is necessary in light duty non-abrasive dust collection applications.

The DDV valves are available in sizes 6 through 14 with square or round housings to match most collector discharge flanges.

### Common Service Conditions

- Pressure Rating: 60" W.C.
- Maximum Operating Temperature: 300°F
- Materials: dry free flowing

### Applications

- Dust Collection
- Cyclone Separator

### FEATURES:

- Available in five sizes from 6 through 14
- Maintenance-Free direct drive at 22 RPM
- 8-Vane open end rotor - beveled edges
- Replaceable urethane sealstrips (optional)
- Cast iron or stainless steel machined housings and endplates
- C-Face standard motor
- Round or square flange assures system capabilities
- Outboard sealed bearings never need lubrication
- Externally replaceable packing with split compression design

Square	CFR	Round	CFR
6	0.095	6	0.095
8	0.23	8	0.23
10	0.48	10	0.48
12	0.90	12	0.90
14	1.54	14	1.54