



# START LIVING WITH LOW COST CLEAN AIR

## INTELLIVENT™ IVRV ROTARY VALVES OPTIMIZE YOUR AIR CLEANING SYSTEM



**Robust, high quality design**, includes cast steel housing and machined rotor and end covers to deliver **extremely tight tolerances**.

Includes tough abrasion resistant yet flexible and adjustable rubber wipers on rotor to **optimize material removal**.

For various applications on dust control systems. Available in **8", 10", 12" sizes**. Larger sizes available on request.

### APPLICATIONS

- Dust collector discharge
- Cyclone discharge
- Silo and hopper discharge
- Volumetric feeding to baggers, mixers, and screw conveyors

### CAPACITY

Model	Diameter (inches)	Blades	Capacity (Ft <sup>3</sup> /rev)	Motor (HP)	RPM
DCS-8	8"	6	0.17	1/2	16-22
DCS-10	10"	6	0.37	1/2	16-22
DCS-12	12"	6	0.66	1	16-22

$(\text{Ft}^3/\text{Rev}) \times (\text{Density}^* \text{ Lbs}/\text{Ft}^3) \times (\text{RPM}) \times (\text{VE}^{**}) = \text{Lbs}/\text{min}$

\* Density of Material

\*\* Volumetric Efficiency of Material



IVEC® Systems | 866.670.4832 | [www.ivecsystems.com](http://www.ivecsystems.com)

We invite you to visit our Technology Experience Center for one on one demonstrations.