

Aero-Flow™ Series

Improve consistency.
Optimize energy consumption.

The Aero-Flow Series valves are built to application-specific requirements, including: custom rotor configurations, factory-applied internal coatings, and sanitary materials of construction.



SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical
and Cosmetics



Chemical

FEATURES

- For high bulk density materials; a proprietary, dual-induction endplate design introduces pressurized air from both endplates into rotor pockets to provide highly efficient, air-assisted material introduction.
- Available in 4 heights, from 17 1/2"H to 21 1/8"H; and 4 flange sizes from 6 5/8" x 6 3/4" to 25 1/4 x 12".
- Valve housing cast in North America; ensures superior strength and solidification of housing's metallurgy.
- Cast iron housing.
- CNC-machined components and housing provide precision tolerances; eliminates axial shaft movement, extends maintenance cycles.

- Air-sealed shaft extends bearing life; reduces maintenance.
- Valve housing vent ports.
- Easily manages pressure differentials up to 20 PSIG.
- Excellent performance in high-temperature applications up to 500°F.
- 12-vane rotor with beveled tips and sides.

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

4 sizes from 6 5/8" x
6 3/4" x 25 1/4" x 12"

MATERIAL OF
CONSTRUCTION:

Cast Iron,
Stainless Steel

PRESSURE
DIFFERENTIAL:

Up to 20 PSIG

HIGH TEMPERATURE
RANGE:

750°F