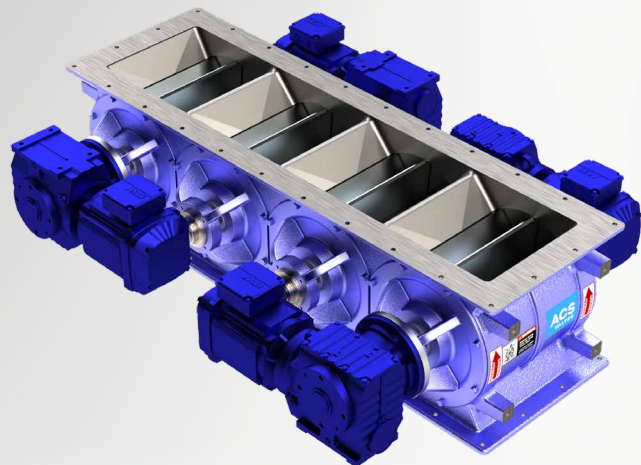


12" Multi-Port Series

Multi-compartment rotary valve for higher-volume applications or split-line conveying feeds

Separate airlock compartments for improved efficiency, uptime and NFPA compliance. Ideal for high volumes of free-flowing granular material or situations where multiple independent feeds are needed.



SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical and Cosmetics



Chemical

FEATURES

- Trough-style openings can be designed to fit dust collectors, hoppers, bins, silos and screw conveyors.
- Higher capacity with a smaller overall height for tight space engineered solutions.
- Tighter clearances enable NFPA compliance despite larger capacity outputs (since NFPA clearances can be challenging in larger airlocks).
- With independent drives, issues or a breakdown in one compartment can be contained and allow other compartments to continue operating.
- Common parts in a unique housing mean no special maintenance requirements. Spare parts are readily available (whereas spares for larger airlocks can have a longer lead time).
- Separate airlock compartments allow for intermittent feeds – two, three or four rotors can run simultaneously or independently for multi-line feeds.
- More compact design than other valves of its kind, which reduces stack-up in silos and dust collectors.
- Direct drives in each compartment allow for independent operation.

OPTIONS

- Use to break up large pneumatic conveying systems into smaller, more manageable systems.
- Can be equipped with one elongated blow-through adapter to feed one system or multiple blow-through adapters for different line feeds.
- Equip with one large pressure blower package or several smaller ones for multiple systems.

SPECIFICATIONS:

INLET/OUTLET
3 FLANGE SIZES:

Multi-Port 12 x 24 RAL, 1.42 C.F.R.
Multi-Port 12 x 36 RAL, 2.13 C.F.R.
Multi-Port 12 x 48 RAL, 2.84 C.F.R.

MATERIAL OF
CONSTRUCTION:

Cast Iron,
Stainless Steel

PRESSURE
DIFFERENTIAL:

Up to 20 PSIG

HIGH TEMPERATURE
RANGE:

450°F Max.