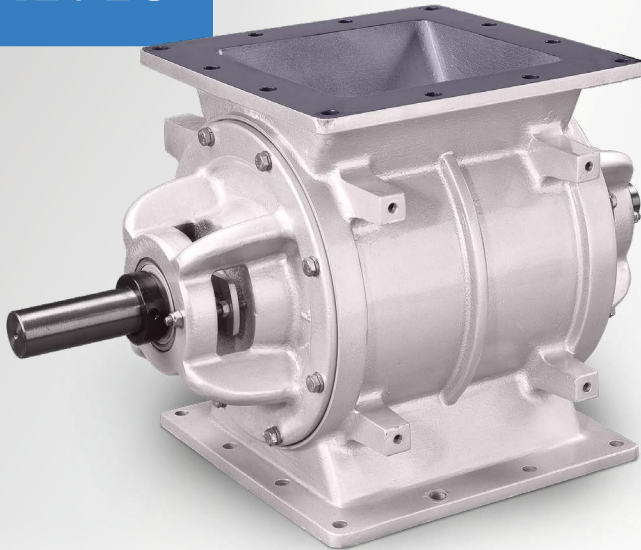


P Series Valve

Rotary Valve for Metering, Feeding, and Airlock Applications



The P Series valves, available with round or square flange, 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

- Pre-fit Performance™ housings provide all of the in-use advantages built into every ACS valve, plus the assurance of precise alignment and fast installation when replacing comparable Prater-Sterling valves.
- Available in round or square flange designs.
- Available in 4 heights, from 10"H to 18 1/8"H; and 3 flange sizes from 6"H to 12"H.
- Valve housing cast in North America; ensures superior strength and solidification of housing's metallurgy.
- CNC-machined components and housing provide precision tolerances; eliminates axial shaft movement, extends maintenance cycles.
- Outboard bearing design protects bearings in high-temperature and high-PSIG applications; removes bearings from direct path of damaging contaminants.
- Large shaft diameter eliminates rotor deflection; reduces rotor tip wear and bearing seal leakage.
- Easily manages pressure differentials up to 15 PSIG; super-duty series up to 22 PSIG.
- Excellent performance in high-temperature applications up to 750°F.
- Cast iron housing.
- 8-vane rotor with beveled tips and sides.

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

3 sizes from 6" to 12"

MATERIAL OF
CONSTRUCTION:

Cast Iron,
Stainless Steel

PRESSURE
DIFFERENTIAL:

Up to 22 PSIG

HIGH TEMPERATURE
RANGE:

750°F