

CORA[®] Model RV-360[°] Multi-vane, Rotary Dosing Valve

For continuous, volumetric dosing of powders



The NEW CORA RV-360[°] Multi-vane, Rotary Dosing Valve is designed for continuous feeding and volumetric dosing of bulk solid products such as powders and granules in production environments. With a compact body and spherical geometry rotor, it ensures precise, repeatable flow control. The CORA RV-360[°] is typically used in continuous feeding into hoppers, mills, mixers, tablet presses and packaging systems.

FEATURES:

- Provides stable and repeatable flow for powders regardless of material density or consistency
- 360[°] continuous feeding multi-vane disc (8-pocket)
- Compact and lightweight design
- Manufactured for FDA & USDA sanitary requirements
- Suitable for CIP and SIP
- Tool-free design to easily detach and disassemble

CONSTRUCTION/FINISH:

- AISI 316L Stainless Steel
- #7 mirror finish (Ra=20u-in) on product contact surfaces
- #4 finish on external surfaces (Ra=50u-in)
- cGMP compliant with FDA CFR 21, 177.2600

ABOUT CORA ULTRA-SANITARY VALVES:

For over 30 years, Key International has been the proud manufacturer and distributor of CORA[®] Ultra-Sanitary Butterfly Valves that are designed for controlling the flow of pharmaceutical and food grade powders. We offer a multitude of sizes and body configurations that allow for easy interfacing with your specific equipment connections.

LOOK TO KEY INTERNATIONAL FOR:

PROCESSING EQUIPMENT: Capsule Checkweighers - Capsule Fillers - Capsule Polishers - High Shear Mixers & Granulators - Homogenizers - Metal Detectors - Rotary Tablet Presses - Tablet & Capsule Inspection - Tablet Coaters - Tablet Dedusters - Tablet Friability Testers - Tablet Hardness Testers - CORA Butterfly Valves

PACKAGING EQUIPMENT: Blister Packaging - Bottle Cappers - Bottle Fillers - Bottle Inserters - Bottle Unscramblers - Cartoners - Form/Fill/Seal Pouch Fillers - Single Dose Pre-formed Plastic Shells - Stick Pack Packaging - Suppository Systems - Tablet & Capsule Counters - Tube Fillers

MOTOR:

- Electric gear motor with frequency inverter
- Pneumatic gear motor
- Brushless gear motor with feedback

AVAILABLE SIZES:

- 4" (100mm), 6" (150mm), 8" (200mm)

