BULK SOLIDS FEEDING

RV / RVR / RVT

Drop-Through Rotary Valves







WAMGROUP®

TOREX®

RV / RVR / RVT
Drop-Through Rotary Valves

PRECISION DISCHARGING & FEEDING OF POWDERS AND GRANULES

RV, RVR and RVT Drop-through Rotary Valves provide an ideal solution for the controlled discharge and feeding of powdery or granular materials from silos, hoppers, pneumatic conveying systems, filters, or cyclones.

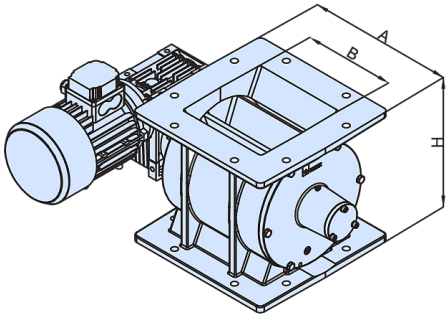
With a wide range of models and finishes available, these rotary valves are perfectly suited to diverse industrial applications, ensuring reliable and efficient material handling.



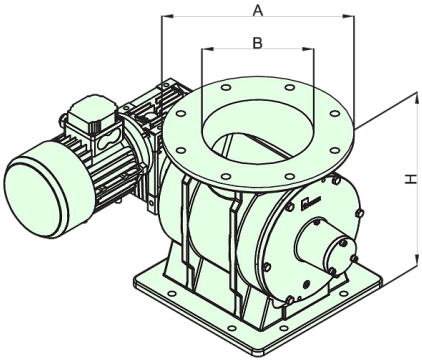


Overall Dimensions

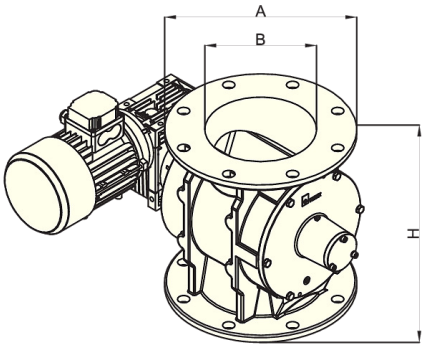
RV



RVR



RVT



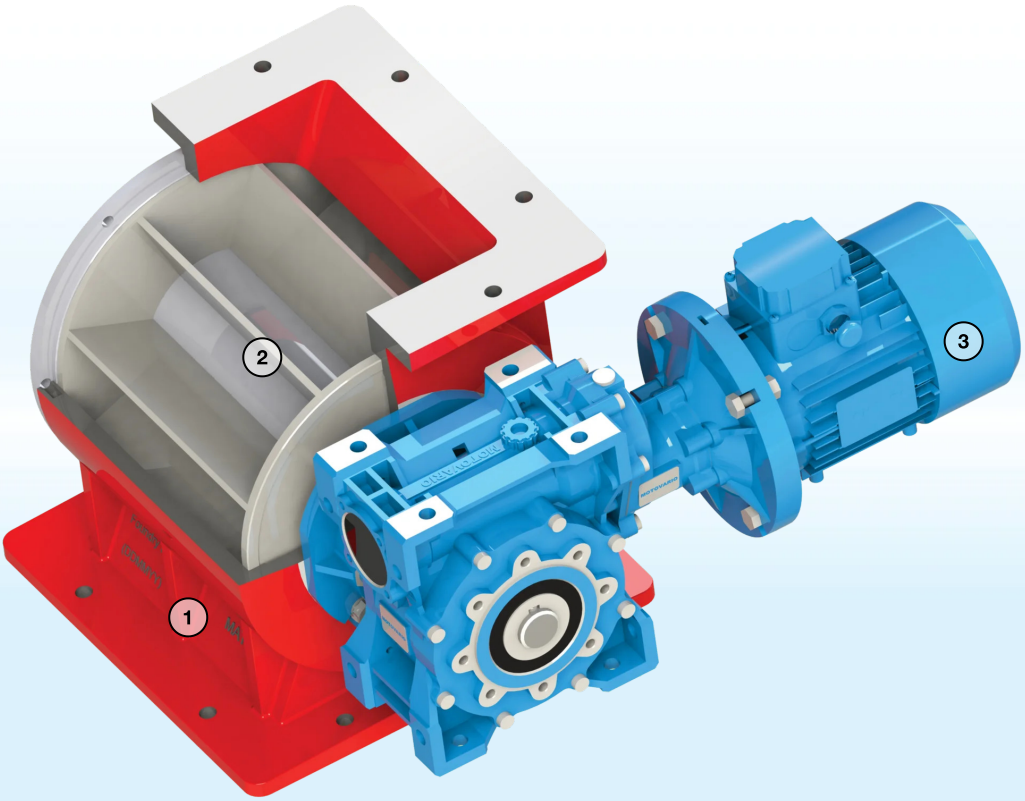
TYPE	A (mm)	B (mm)	H (mm)	kg
RV02	265	150	220	50
RV05	320	200	280	75
RV10	375	250	360	115
RV20	440	300	455	175
RVR02	285	160	250	50
RVR05	340	200	330	75
RVR10	406	265	360	115
RVR20	445	300	455	175
RVT02	285	160	270	50
RVT05	340	200	340	75
RVT10	406	265	380	115
RVT20	483	300	480	175

Benefits

- **Maintenance-friendly**
- **Sturdy, compact structure**
- **Easy access to internal mechanical parts**
- **Suitable for nearly all kinds of bulk solids**
- **Ex-stock delivery**
- **Attractive price**

Technical Features

- Feed rates: 2 – 5 – 10 – 20 litres per revolution
- Working temperature: -40 °C ~ 180 °C
- Maximum differential pressure: 0.3 bar
- Materials: Cast iron, 304/316 SS
- Different drives for different rotation speeds
- Greased or air/gas-purged seals
- Adapter for granular materials
- Tips available in polyurethane, Viton®, spring steel, or 304/316 SS
- Available with various surface treatments including Chrome, Teflon, Nickel, Tungsten Carbide and Ceramic Liner
- Certification: Category II 1/3D Ex h IIIC T135 °C Da/Dc
- ATEX Approval: Dust St2 – Certificate No. FTZU 13 ATEX 0148X – EN 15089:2009, explosion protection, maximum 1.2 bar
- Compatible with WAM® Flanges



1 Casing 2 Rotor 3 Drive

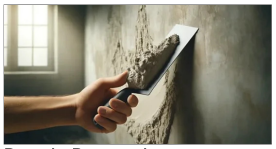
Industries


Chemicals Processing


Feed & Food


Pneumatic Conveying Plants


Quarrying & Mining


Drymix Processing

Application







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WAM® MAP® TOREX® EXTRAC®

WAM® AIR WAM® VALVES SILOFAB® SAVECO®

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TOREX®

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Certified Company

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