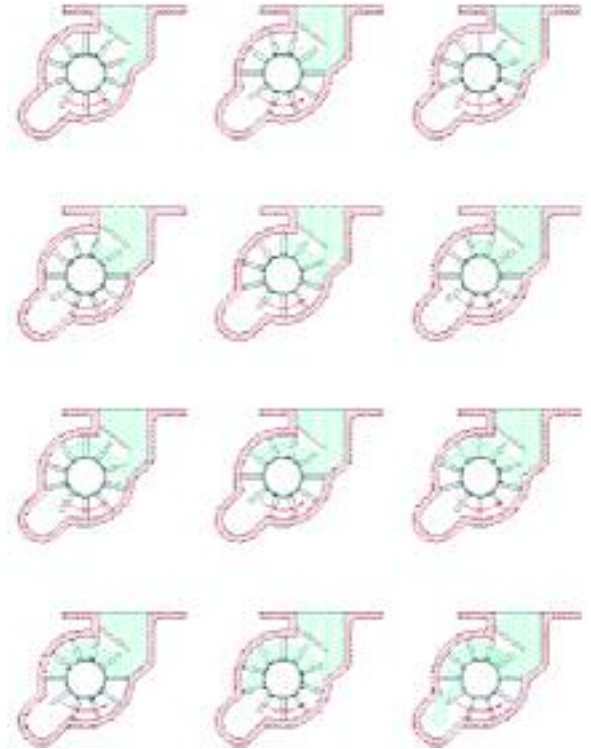




Rotary Valves Offset



Applications

- Feeding and metering lumpy or friable material
- Providing an airlock between a silo and a blowing line

Standard features

Fabricated steel body
Fabricated mild steel rotor
Outrigged sealed for life bearings
Double lip type shaft seals
Electrically driven via a guarded chain drive from an IP54 gearmotor
Unique design prevents product from being trapped between the rotor and body

Optional features

Range of body and rotor materials (aluminum, stainless steel . . .)
Various rotor tip styles (friction relieved, polyurethane, adjustable high carbon . . .)
Stuffing box shaft seals (see shaft seal data sheet)
Mechanical shaft seals (see shaft seal data sheet)
Air purged seals (see shaft seal data sheet)
Quick release rotor for frequent cleaning operations
Alternative drives
High temperature version
Alternative flange drillings

For aggressive applications we recommend the TWA extreme duty rotary valve

Midland Industrial Designers Limited

Common Lane, Watnall, Nottingham, England NG16 1HD
T: (+44)(0)115 9382154 F: (+44)(0)115 9386315
E: enquiry@mid.uk.com W: www.mid.uk.com
Manufacturers of powder handling equipment since 1959