



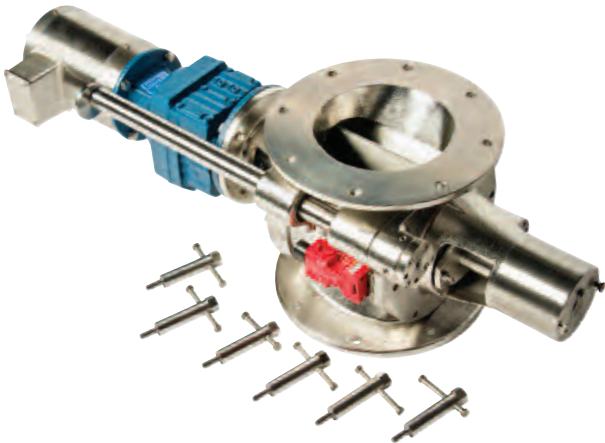
**SV**  
S E R I E S

The Meyer Sanitary Valve Series is designed for fast disassembly, cleaning and re-assembly of the material contact surfaces. The Kwik-Klean® and Klean-In-Place II® models are specifically designed to be cleaned without tools and removal from service. Valves are available in standard cast iron, stainless and sanitary designs.



## KK

The Kwik-Klean® rotary airlock valves are designed for fast and simple disassembly and re-assembly, allowing for quick inspection, clean-up and maintenance without the use of tools or removal of the valve from service. The valves use hand-tightened fasteners to secure the headplate to the housing. With the headplate and rotor conveniently removed, the entire housing interior is accessible. Re-assembly takes just minutes and internal clearances are automatically re-established every time.



## KIP II

The KLEAN-IN-PLACE II® rotary airlock valve is specially designed for applications where frequent cleaning, sanitizing or inspection of the bulk handling system is required and minimum downtime is critical. The KLEAN-IN-PLACE II® has uniquely designed features making it compliant for FDA, USDA, 3A dairy and NFPA standards with materials needed for food, dairy, chemical, and pharmaceutical applications. Our design incorporates a perfectly balanced 2-RAIL construction allowing the operator easy access to either clean the rotor, leaving it attached with the headplate or separating the rotor to completely remove for optimal cleaning.



SQUARE	CFR	ROUND	CFR
6X6	0.075	6X6	0.075
8X8	0.186	8X8	0.186
10X10	0.386	10X10	0.386
12X12	0.65	12X12	0.65

The Kwik-Klean® rotary airlock valves are designed for fast and simple disassembly and re-assembly, allowing for quick inspection, clean-up and maintenance without the use of tools or removal of the valve from service. The valves use hand-tightened fasteners to secure the headplate to the housing. With the headplate and rotor conveniently removed, the entire housing interior is accessible. Re-assembly takes just minutes and internal clearances are automatically re-established every time.

The valves are available in different design levels incorporating cast iron, stainless steel or polished sanitary construction.

**UNMATCHED COMPETITIVE ADVANTAGES:**

- Available in four sizes from 6x6 through 12x12
- Round or square flange assures system compatibility
- Cast iron, 304 SS or 316 SS housings are standard providing maximum structural stability
- Direct drive splined coupling for ease of assembly
- Available with packing and U-cup teflon seals
- Tool-Free hand fasteners for rotor removal and regular inspections
- Sanitary and electro polishing optional for dairy and pharmaceutical requirements
- Permanently sealed bearings ensure protection from contamination
- Special rotor designs including coatings, polishing and shallow pocket to specifically match your application
- Housing coating options include nickel and teflon
- Four levels of construction

**COMMON SERVICE CONDITIONS:**

- Pressure Rating: 15 PSI
- Maximum Operating Temperature: 400°F
- Materials: Dry Free-Flowing Food Grade or Contamination Sensitive Powders

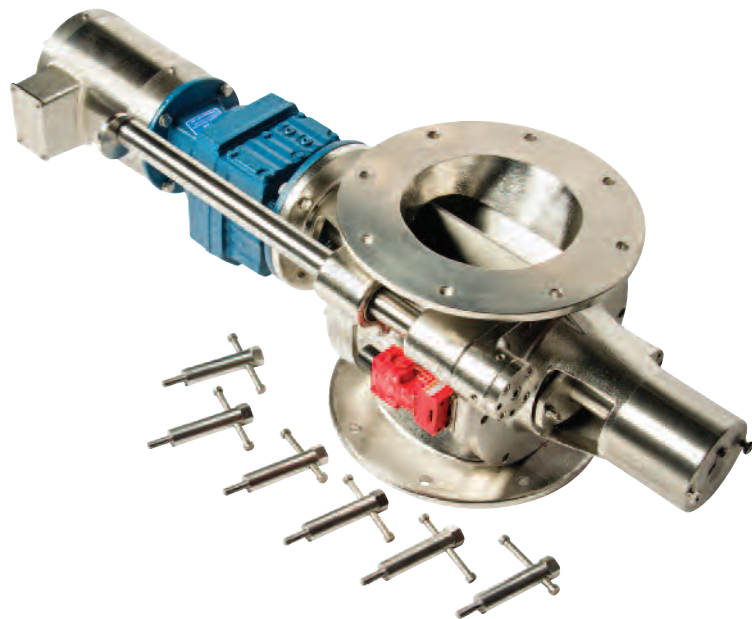
**TYPICAL APPLICATIONS:**

- Pneumatic Conveying
- Blending
- Dust Collection
- Drying
- Weighing
- Mixing
- Feeding
- Packaging or Bagging

**RELEVANT INDUSTRIES:**

- Baking
- Dairy
- Pharmaceutical
- Food
- Powder Coating
- Spices
- Meat Processing
- Chemical





ROUND	CFR
6X6	0.095
8X8	0.23
10X10	0.48
12X12	0.90
14X14	1.54

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**UNMATCHED COMPETITIVE ADVANTAGES:**

- Available in five sizes from 6x6 through 14x14
- Round flange assures system compatibility
- 316 SS housings are standard providing maximum structural stability
- Self Aligning Drive, without the use of special tools
- Available with packing and multiple seal designs
- Tool-Free hand fasteners for rotor removal and regular inspections
- Safety switch signaling when unit is ready to run
- Permanently sealed bearings ensure protection from contamination

**COMMON SERVICE CONDITIONS:**

- Pressure Rating: 15 PSI
- Maximum Operating Temperature: 400°F
- Materials: Dry Free-Flowing Food Grade or Contamination Sensitive Powders

**TYPICAL APPLICATIONS:**

- Pneumatic Conveying
- Blending
- Dust Collection
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