

# Ringo Valves

*Butterfly, Control, Check, Globe, and Gate Valves*

**CURTISS -  
WRIGHT**

Nuclear Power Products and Services



## About our Teaming Partner

Curtiss-Wright has partnered with Ringo Valves to provide the US nuclear power market with butterfly, control, check, gate, and globe valves. Located in Zaragoza, Spain, Ringo Valves has designed and manufactured its own cast and forged valves for over 30 years. Their high quality standards focus on the design, material procurement, manufacturing, assembly and testing of valves, making them an international leader in the nuclear valve industry with more than 100,000 Ringo valves installed in boiling water reactors, pressurized water reactors, and CANDU reactors in more than 45 countries.

Ringo's facilities are equipped with advanced equipment for manufacturing, assembly, testing, and inspection, guaranteeing conformity with even the most stringent specifications. All Ringo valves are produced and supplied according to ASME standards in a variety of sizes, pressure ratings, and materials, including Carbon Steel, Alloy Steel, Stainless Steel, Duplex, Monel, and others.

# Ringo Valves

## Butterfly, Control, Check, Globe, and Gate Valves

Available in a variety of sizes, valve types, and materials, Ringo valves provide a wide range of solutions to any problem. Curtiss-Wright is proud to offer Ringo Butterfly, Check, Gate, Globe, and Control Valves.

### Butterfly Valves

- Double concentric
- Soft or metal seated
- Wafer, lug, or flanged
- Custom face-to-face dimensions, mitigating expensive piping modifications
- Manual, MOV, HOV, AOV, and electrohydraulic operations available

### Control Valves

- Cage guided design
- Bolted bonnet
- Trim retrofit
- OS&Y and backseat
- Pressure seal
- Pneumatic diaphragm, pneumatic piston, hydraulic piston, and electrohydraulic operations available
- Optional features:
  - Lantern ring
  - Double packing
  - Stem extension
  - Leak-off and packing expulsor
  - Low emissions packing
  - Bellows seal globe

### Check Valves

- Swing check, piston check, dual plate check, butterfly check, emergency assist check, and tilting disc
- Disc with anti-rotation pins
- Bolted bonnet
- Pressure seal
- Cast and forged
- Wafer, flanged, butt weld, socket weld
- Optional features:
  - Position indicator
  - Locking device
  - Emergency assisted valves
  - Dampened valves

### Gate Valves

- Solid wedge, flexible wedge, split wedge, and parallel slide designs
- Bolted bonnet
- OS&Y and backseat
- Pressure seal
- Wedge gate, through conduit, and double expanding options
- Manual, MOV, HOV, AOV, and electrohydraulic operations available
- Optional features:
  - Lantern ring
  - Equalizer
  - Stem extension
  - Position indicator
  - Locking device
  - Leak-off and packing expulsor
  - Non-rising stem
  - Bellows seal gate

### Globe Valves

- Straight pattern, y-pattern, angle (90°) pattern, and cage guided designs
- Bolted bonnet
- OS&Y and backseat
- Pressure seal
- Manual, MOV, HOV, AOV, and electrohydraulic operations available
- Optional features:
  - Lantern ring
  - Stem extension
  - Locking device
  - Leak-off and packing expulsor
  - Low emissions packing
  - Bellows seal



Ringo Check Valve



Ringo Gate Valve



Ringo Globe Valve

#### CONTACT INFORMATION:

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