



West Division

**Inland  
Valve**

Corporation

# RTK Control Valves

## Now Exclusively Available from IVC

### Precision. Reliability. Performance.

IVC introduces **RTK Control Valves**, combining **German engineering excellence** with **advanced manufacturing in Germany and India**. RTK valves deliver precise, reliable performance for demanding steam, condensate, and process control applications — now with **local inventory and support in Canada**.



**REGELTECHNIK  
KORNWESTHEIM**

### Why Choose RTK?

- **Competitive Performance at a Lower Total Cost**

RTK offers comparable performance to the competition but at a more accessible price point, providing excellent value without compromising on quality.

- **Quick-Change Seats for Fast Maintenance**

Standard on all models stocked in Canada, enabling rapid servicing and minimizing downtime.

- **Compact, Modular Design**

Simplifies installation and maintenance, reducing operational complexity.

- **Severe Service Trim Options for Demanding Applications**

Engineered for high-pressure drop and extreme conditions, with multi-stage anti-cavitation trims, high-noise/velocity steam flow dividers, orifice plates, and perforated cages to ensure reliable performance and extended service life.

- **Local Engineering Support & Valve Sizing Expertise**

All valves are sized in-house by our experienced engineering team, ensuring accurate selection for your specific application. Backed by responsive local technical support and readily available spare parts, we help optimize performance, reduce risk, and support you through the full lifecycle of the valve.



#### WESTERN DIVISION

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#### BRITISH COLUMBIA

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(639) 597-7438

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## Valve Types & Specifications

### 2 & 3-Way Control Valves

- Sizes: 1/2" to 16"
- Pressure Class: 150 – 2500
- End Connections: Flanged, Butt-weld, Threaded, Socket-Weld
- High-Temperature (530°C) & Low-Temperature (-60°C) Versions

### Steam Converting Valves

- Sizes: 1 1/2" – 10"
- Pressure Class: 150 – 300
- Materials: A216 WCB & A217 WC6
- Features: Low-noise Perforated Trim, Cooling Water Injection

### Re-circulating Valves

- Sizes: 1" – 3"
- Pressure Class: 300
- Application: Maintains Boiler Feedwater Pump Minimum Flow

### Blowdown Valves

- Bottom Blowdown: 3/4" – 2 1/2", Pressure Class: 300
- Continuous Blowdown: 1/2" – 1 1/2", Pressure Class: 300
- Function: Removes Sludge and Dissolved Solids to Maintain Water Quality

### Multi-nozzle Desuperheaters

- Application: Injects Atomized Cooling Water into Superheated Steam to Reduce Temperature
- Features: Tight Shutoff, Leak-Free Design

## Actuation & Accessories

### Electric Actuators

- CSA-Approved: 24 VDC & 120 VAC
- Ambient Temperature: -40°C
- Manual Handwheel: Standard on All Models

### Pneumatic Actuators

- Type: Spring Diaphragm, Fail-Action Reversible

### Accessories

- All Brands of Positioners (Electropneumatic & Pneumatic)
- Air Filter Regulators, Solenoids, Booster Relays
- Limit Switches, Proximity Switches



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