Conval Québec

REGELTECHNIK KORNWESTHEIM

RTK Control Valves

Now Exclusively Available from CQ

Precision. Reliability. Performance.

CQ 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.**

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.
- **Local Technical Support & Spare Parts**
  Ensures reliable performance with responsive service and readily available components.

CONVAL QUÉBEC

116- 3023 Wilfrid-Hamel Blvd.
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26-0021-V1

Valve Types & Specifications

- **2 & 3-Way Control Valves**
  Sizes: ½" to 16"
  Pressure Class: 150 – 2500
  End Connections: Flanged, Buttweld, Threaded, Socket-Weld
  High-Temperature (530°C) & Low-Temperature (-60°C) Versions

- **Steam Converting Valves**
  Sizes: 1 ½" – 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: ¾" – 2 ½", Pressure Class: 300
  Continuous Blowdown: ½" – 1 ½", 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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