

## FLOW AND SAFETY TECHNOLOGIES

Specialized Process Knowledge. Customized Products. Delivered on Time. We Help Keep Your Plant Running!

### INSTRUMENTATION

#### FLOW •

Brooks Instrument	Thermal Mass Meters and Controllers, VA Rotameters
Flomec	Oval Gear, Clamp-on & Turbine Meters
Badger Meter	Electromagnetic Flow Meter, Positive Displacement Meter, Turbine Meters, Impeller Meters
Dynasonics	Clamp-on Ultra Sonic Flow Meters
Sage	In-line & Insertion Gas Flow Meters
Sparling	Tigermag, Vortex, Propeller Flow Meters
Air Monitor	Air Flow Measuring Probes & Stations, Electronic dP & Flow Transmitters, Static Air Pressure Sensors
Meinecke Meters	Industrial Turbine Water Flow Meters

### **NETWORKING & COMMUNICATION** •

Phoenix Contact	Wireless, Device Connectivity, Signal Integrity
Ametek	Tunable Diode Lasers, UV & IR Analyzers, Mass Spectrometer, Moisture Analyzers, Lab Analyzers
Horiba	Multi-Gas Portable Analyzer, Stack Gas Analyzer, Continuous Emission Monitoring Systems
Valmet Consistency	Microwave, Shear Force, Optical Transmitters & Sampling
Advanced Instruments	Trace Gas, H2S & Oxygen Analyzers
M4 Knick	pH, ORP, Conductivity, Dissolved Oxygen Analyzers/Transmitters

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Jogler	Laser Transmitters, Magnetic Level Gauges, Magnetostrictive Transmitters, Sight Flow Indicators
Nivelco	Guided Wave Radar Level Switches & Indicators
Igema	Magnetic Level Gages, Float Switches, Boiler Water Monitoring, Level Probes, Reflux Level Gages
Hawk Measurement	Level Transmitters, Switches, Gauges

### PRESSURE & TEMPERATURE

Wika	Pressure & Temperature Gauges and Transmitters, Diaphragm Seals
Т-Тес	RTDs, Thermocouples, Thermowells

















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### SAFETY SYSTEMS

### PRESSURE MANAGEMENT •

Continental Disc	Rupture Discs & Holders, Vent Panels, BDI Alarm Systems
Groth	Pressure/Vacuum Relief Valves, Flame & Detonation Arrestors, Blanket Gas Regulators, Tank Venting
ARI Reyco	Full-Nozzle Safety Relief Valves, Semi-Nozzle
GAS DETECTION -	

Fire & Gas Detection, Custom Systems, Portable Gas Detectors

#### PLANT PROTECTION -

Draeger

Bartec	Electric Trace Heating & Frost Protection
Parker Parflex	Steam & Electric Trace Process Bundled Tubing
Titan	Basket Strainers, Duplex Strainers, Y Strainers, Pump Valves
Honeywell Iris	Flame Scanners, High Energy Safe Combustion Ignitors
Hughes	Safety Showers & Eye Washes

### **VALVES & CONTROLS**

Metso – Neles	Control Valves, Segment, Rotary Plug, Globe Metal Seated Ball & Butterfly Valves, Digital Positioners, Emergency Shutdown
Metso – Jamesbury	Soft Seated Ball Valves, High Performance Butterfly Valves, Pneumatic and Electric Actuation
Metso – StoneL	Mechanical, Solid State and Digital Switching, Industrial Components from Field Devices to Network
Parker	Instrumentation Fittings, Valves, Quick Connect
Apollo	Ball Valves, Butterfly Valves, Gates & Globes, Safety Relief Valves
Rotork	Smart Actuators, Process Control Actuators, Electric Actuators, Digital Positioners
Adams	Triple Offset Valves, Double Eccentric Valves
Hammel Dahl	Linear Globe Valves, Angle Valves, Severe Service Valves
Flo-Tite	Ball Valves, Actuation and Controls
пт /	Conoflow regulators, Neo-Dyn switches
Newco	Gate, Globe & Check Valves
Topline	Stainless Steel Sanitary Valves and Pumps







Dräger Dräger metso Neles jamesbury StoneL Vare Communication Solutions





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# Trust Cross with your vent, regulator, and valve repair needs

Cross is proud to be a GARD, Groth Authorized Repair Dealer. When you need your relief valves repaired, we have the expertise to help.

### Your partner in safety

Valves and pressure relief devices are important in emission control. Relief valves, in particular, protect against damage from pressure or vacuum in holding tanks while also reducing losses from product evaporation. These critical devices should be inspected, repaired, and tested on a regular basis to detect and control emissions and leaks within your facility. Over time, wear and tear can affect the performance of your valve.



#### Services

Our team provides a number of services to ensure that your equipment is operating at its best.

- Valve Repair Our highly trained valve specialists inspect, repair, and test your vacuum/pressure valves, vents, and regulators to ensure proper function.
- Expert Consultation If your facility doesn't already have a required interval for maintenance of these devices, our experienced technicians can help you to determine the right inspection cycle for your equipment.
- Tank Optimization Program In-depth review of all tank accessories on your site by a highly qualified Cross technical expert. We look at all aspects of your tank assembly, providing a comprehensive deep dive into the safety, maintenance, and operation of all the equipment on and around your tank.

Contact Cross Company to Learn More about our Service Capabilities





Serving Process Industry Customers across the USA

800.332.3418 Flow and Safety Technologies crossco.com | shopcross.com fast.sales@crossco.com | fast.service@crossco.com