



The World's Best Valves

CG INDUSTRIAL SPECIALTIES LTD

Corporate Product List



CG INDUSTRIAL SPECIALTIES LTD.

C.G. Industrial Specialties Ltd. (CGIS) is a solution based company representing "best in class" valve manufacturers with a particular expertise in the application of zero leakage and severe service control valves.

We combine a thorough review of application issues with our extensive and dynamic knowledge of valve design, material selection and real world experience to provide our customers the lowest cost of ownership and the highest reliability.

We offer our clients unmatched experience and expertise by recommending the best possible valve for their application. Our 20,000 square foot automation and service centre facility in Edmonton allows us to automate valves in the hundreds.





Adams Valves Inc.

- *Zero Leakage Severe Service* metal and resilient seat rotary valves
- Combined function check, isolation and control valves
- Compressor and turbine extraction steam check valves



Bernard Controls Inc.

- Electric Actuators, controls and gear boxes
- Quarter or multi-turn for general purpose or classified areas
- Largest fail safe, spring return on the market
- Non-intrusive set up and control
- BUS capable with ModBus, Foundation Fieldbus or Profibus DP



Bray Controls Ltd. *

- Resilient seat butterfly valves
- Seat materials available in EPDM, Buna-N, Viton, Urethane, Teflon and others
- Teflon and UHMWPE lined butterfly valves
- **McCanna** high performance butterfly valves
- **Flow-Tek** ball valves
- Pneumatic and electric actuators, control accessories



Chemline Plastics Ltd.

- Thermoplastic (PVC, CPVC, PP, PVDF) ball, butterfly, gate, diaphragm, needle, globe and check valves
- Corrosion resistant pneumatic and electric actuators
- **Agro** PVDF, PP, PE and Halar piping systems
- **Digiflow** paddle-wheel flow meters, magnetic flow meters and controllers
- **Entegris** Teflon tubing, valves and fittings
- **Exner** PVC, PP, PVDF and Teflon characterized control valves
- **Flowline** ultrasonic level measurement
- **Sani-Tech** PVDF piping systems



Custom Gaskets Ltd.

- **AccuMark** shims made from corrosion resistant 304 Stainless Steel
- **Garlock** Gylon, compressed materials, spiralwound and resilient gaskets
- **Klinger** gasket material
- **Inertex** joint sealant and valve stem packing
- **Robchem** modified teflon



Delta Industrial Valves, Inc.

- *Zero Leakage Severe Service* knife gate valves and transmitter isolation valves
- Pressure ratings in ASME Class 150 and 300, limited Class 600
- Wear rings, hardened gates and other options for special applications
- Ni-Resist, Stainless Steel, Titanium, AL6XN, Duplex, Hastelloy and other high alloys
- Manual, pneumatic, electric and hydraulic operators
- CBB Double Block and Bleed



Elasto-Valve Rubber Products Inc.

- Pinch Valves
- Elastomer Check Valves
- Expansion Joints
- Hi Temperature Duct Connections



Flowserve, Inc. *

- **Automax** pneumatic and electric actuators, limit switches and positioners
- **Atomac** Teflon lined ball valves, ball check valves and sight glasses
- **Durco** metal and Teflon lined plug, butterfly and steam jacketed valves
- **Edward** parallel slides, gate, globe and check valves
- **Gestra** steam traps and conditioning
- **Kammer** control valves
- **Limitorque** electric actuators
- **Logix** positioner
- **McCanna** ball valves
- **NAF** butterfly and segmented ball control valves
- **Valtek** severe service control valves
- **Vogt** Forged Steel gate, globe and check valves
- **Worcester** ball valves



Gemu Valves Inc.

- Metal, plastic, Teflon and rubber lined diaphragm valves
- Sanitary diaphragm valves and sampling equipment
- Pneumatically and electrically actuated diaphragm and globe valves
- Variable area flow meters and plastic solenoid valves
- Angle globes



Hy-Grade Valve, Inc.

- *Severe Service* single flapper and dual flapper wafer check valves
- *Wrought and forged* Carbon Steel, Stainless Steel, Monel, Hastelloy C, Titanium, Zirconium and other alloys
- Retainerless design eliminates leakage to atmosphere
- Fire safe to API 6FA and 6FD
- Pressure ratings from ASME Class 150 to 2500, API to 10,000



Hydro Thermal

- **Hydroheater®**, **Solaris**, **EzHeater** Direct Steam Injection process heaters
- **ATTEC®** Heating Systems
- Energy efficient, low maintenance, quiet operation
- Precise temperature control, immediate heat-up
- Self cleaning non fouling design suitable for slurries
- Customized products for process applications



Leslie Controls, Inc. *

- **Constantemp** instantaneous steam/water heaters
- Self contained and piloted pressure regulators and temperature regulators
- Specialty valves for marine applications



Midland - ACS

- **IMPACT 2000™** control valve in 316 stainless steel or brass body
- ATEX, NEMA, UL and CSA approved
- Stainless steel pneumatic and hydraulic solenoids in sizes up to 3" and Cv of 80



N-Line Valves

- *Severe Service* control choke valves
- Axial flow control valves
- Pressure rating to API 10,000 and ASME 2500
- ISO 9001-2000
- API Q-1 Quality Management Program



Noreva GmbH

- Nozzle non-slam check valves
- ASME Class 125 to 2500
- Low pressure losses and maintenance free design
- Slam free closure in fractions of seconds
- Carbon Steel, Stainless Steel, Low Temperature Carbon Steel, Nickel-Aluminum Bronze and other alloys



Numatics

- Lapped spool and sleeve directional control valves
- Directional valve manifolds with optional Bus communications
- Modular automation products including grippers, rotary actuators and slides
- Air preparation products including filters, regulators, lubricators and air dryers
- Non-repairable and NFPA compliant stainless steel air cylinders



Ritepro Corporation *

- **Check-Rite** wafer check valves designed to meet ASME and API standards
- Cast Iron, Carbon Steel, Stainless Steel and other alloys
- Hydraulic, pneumatic and mechanical dampening systems
- Camlock couplings



StoneL Valve Communication & Control

- **ValvePoint** valve position monitors and position transmitters
- **FieldLink** process networking solutions - AS-i, DeviceNet, Foundation Fieldbus, ProfiBus and other Bus protocols supported
- Mechanical, reed type proximity and inductive type proximity switches
- Mounting kits available to almost any rotary or linear actuators



TBV Inc. - Division of Cameron

- High quality process ball valves
- Stainless Steel, Monel, Hastelloy C, Titanium and other alloys
- Fugitive emission packages and cryogenic packages
- Characterized seat ball control valves
- Pressure ratings from ASME Class 150 to 600



Valvtechnologies Inc. * *

- *Zero Leakage Severe Service* metal seated ball valves
- ASME Section I electronic relief valves
- Parallel slide gate valves
- Carbon Steel, Stainless Steel, Chrome-Moly and other alloys
- Pressure ratings from ASME Class 150 to 4500, API 5000 to 20,000
- **Xactrol** control valves
- **Nextech** trunnion metal seated ball valves

AUTOMATION

Actuation

- Automax pneumatic rack & pinion & scotch yoke to 2,000,000 inch pounds
- Bernard Electric
- Bray pneumatic and single phase electric
- Chemline pneumatic and single phase electric plastic housing

Accessories

- Automax lock-out modules
- Bray limit switches and pilot solenoids
- Logix positioners
- Midland stainless steel pneumatic and hydraulic solenoids
- Numatics pilot solenoid and air preparation
- StoneL proximity switches and FieldLink network hardware



SERVICE CENTRE

- Authorized service centre for valves and actuation
- BUS Networking including DeviceNet, As-i, Profibus and Foundation Fieldbus
- Control panel design and fabrication
- Electric, Pneumatic, Electro Hydraulic and Hydraulic Actuation
- Plant automation
- Project staging with capability to automate valves in the hundreds
- Valve test stand up to 48" and pressure test to class 4500
- 24-hours call centre
- 20,000 square foot facility with in-house training centre



VALVES

Severe Service Zero Leakage Isolation

- Adams triple offset metal seated rotary valves
- Delta ASME rated guided knife gate and double block/bleed valves
- Valvetechnologies metal seated ball valves

Severe Service Control

- CageBall low noise and slurry throttling
- Kammer Z trim angle globe
- N-Line Axial Flow
- Valtek Survivor, Tigertooth, ChannelStream
- Valvetechnologies Mark I, II and III ball control and ERV's

Ball

- Atomac teflon lined
- Chemline Plastics PVC, CPVC, PP, PVDF
- Contromatics Carbon Steel and Stainless Steel
- Flow-Tek Carbon Steel and Stainless Steel 2 and 3-way
- Noble Alloy high alloy
- TBV Titanium and high alloy
- Valvetechnologies carbide coated integral metal seated



Butterfly

- Adams triple offset inclined cone rotary tight shut-off
- Bray resilient and Teflon lined
- Bray McCanna high performance
- Chemline Plastics PVC, PP, PVDF
- Durco Teflon lined and high performance
- Flowserve RX
- NAF Teflon and metal seated



Check

- Adams combined function
- Edward stop-checks
- Hy-Grade high performance wafer swing check
- Ritepro wafer swing check
- Vogt Forged Steel lift, piston and swing check

Control

- Kammer globe
- N-Line Axial Flow
- NAF butterfly and V-Ball
- Valtek globe and segment control
- Worcester V-Seat ball



Diaphragm

- Chemline Plastics
- Gemu weir and straightway lined and unlined metal

Gate and Globe

- Anchor Darling
- Chemline Plastics
- Edward
- Vogt Forged Steel



Knife Gate

- Delta ASME rated ZERO Leakage
- Delta CBB double block and bleed
- Stelson 150 CWP KGV

Pinch

- Elasto-Valve manual and actuated

Plug

- Durco sleeve lined, teflon lined and jacketed
- Plugseal Desal



Regulators

- Cashco pressure reducing, relief and back-pressure
- Cash-Acme pressure reducing, relief and back-pressure
- Chemline Plastic pressure reducing, relief and back-pressure
- Leslie steam and gas pressure reducing, relief and back-pressure



The World's Best Valves

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