

# Refinery & Petrochemical Products

Valves, Instrumentation & Controls



## Valves, Instrumentation & Controls

**ADAMS** Quarter-Turn, Rotary Tight Shut-Off Valves, Zero Leakage, Zero Maintenance, Specialty Check Valves.

**MOGAS** SEVERE SERVICE BALL VALVES **FlexStream™ Rotary Control Valve Solution.** Reduces noise, limits velocity and vibration, exceptional high rangeability and superior control.

**P.B.V.** Trunnion and Floating Ball Valves from 1/2" - 56" 150# - 2500#, 1/4" - 4" 1500WOG - 6000WOG Threaded & Socketweld Floaters and 2"-12" 150-1500# 6D Full Opening Swing Check Valves. Baro stocks large bore ball valves.

**DSI** Forged and Cast Steel Gate, Globe and Check Valves

**TBV Inc. CAMERON**

Specialty Ball Valves, Instrument Valves, Flush Rings, Check Valves, Cryogenic Valves, High Alloys, Flanged and Threaded.

**POWELL VALVES** Forged and Cast Steel Gate, Globe and Check, Cryogenic Gate, Globe, Check and Ball Valves.

**MW NEWAY** Convention Gate, Globe and Check Valves, Pressure Seal Valves, Through Conduit Gate Valve, Full Opening Check Valves, Bellow Seal Valves, 2" - 48" API 6D Ball Valves in 2PC, 3PC up to 1500#.

**AT Controls Group** Complete line of carbon steel and stainless steel ball valves in NPT, SW up to 3000psi and Flanged 150#RF-600#RF. V Port Control Valves. Complete line of Pneumatic Spring Return/Double Acting Actuators, Stainless Steel Actuators, Fail Safe Electric Actuators and Standard Electric Actuators.

**ARB VALVE** High Performance, PFA Lined and Resilient Seated Butterfly Valves in 2" - 72" 150# - 900#.

**Remanufactured CONTROL VALVES** Remanufactured and guaranteed control valve and instrumentation products.

**VIRGO** Trunnion and Floating Ball Valves from 1/2" - 56" 150# - 2500#, 1/4" - 4" 1500WOG - 6000WOG Threaded & Socketweld Floaters.

**rotork** Pneumatic, Hydraulic & Electric Valve Actuators. Rotary & Linear Valve Automation. Pakscan, Foundation Fieldbus, Profibus, Modbus, SIL Actuators and Wireless Solutions

**WESTLOCK** Limit Switches, Proximity Switches, ICOT Smart Positioners Linear and Quarter-Turn. Network Solutions with Intellis and Partial Stroke Testing Solutions.

**SIEMENS** High Precision Valve Control using Intelligent Positioners, SIL 2, HART, Profibus, Foundation Fieldbus.

**Ruelco** Pressure switches in pneumatic, differential, hydraulic & electrical, level switches in pneumatic & electric with external float cages.

**LJSTAR INCORPORATED** Sight Flow Indicators: Ball, Drip Tube and Flapper Type. Lumiglas Sight Lights and Metaglas for long life on the most challenging sight flow applications.

**QTS** Electronic water level measurement and control up to 3000psi. High Integrity Upgrade Probe Kits available on most competitors. Boiler Flat Glass Gages from 300psi-3000psi. Applications for Deaerators, Heaters & Condensate Tanks. Armored Site Level Gages.

**Magtech** Magnetic liquid level gauges. Magnetostrictive continuous liquid level transmitters & multi-point float level switches and Guided Wave Radar Transmitters with Bridle Bypass Chambers.

**BINDICATOR** Dry Level Switches & Transmitters.

**Fluidic Techniques** FlowPak Flow Meters, Venturi Tubes, Flow Tubes, Orifice Meter Runs, Orifice Plates & Flanges, Flow Nozzles, Condensate Chambers, AGA Meter Skids.

**AALIANT** PD Meters, Turbine Meters, and Target Meters.

**K-TORK International** Damper Drive Solutions and Pneumatic Vane Actuators, High Cycle Applications.

**ZOOK** The worlds leading manufacturer of metal and graphic Rupture Disks and related Overpressure Protection Products. Rupture Disk, Panels and Vents, Patented Universal Pre-Tork Holder and Pipe-End Covers. From 1" H2O column to 20,000 psig.

**FLOWERVE** Steam Products - Steam Traps, Boiler Controls, Condensate Pumps, Check Valves, Control Valves, Level Controls, Conductivity Measurement and Steam Trap Surveys for Trap Management.

**SMITH** **Flex Drive** **easi drive** Mechanical and Electromechanical Interlocks, all based around trapped key technology. Easi Drive Portable Valve Power Unit. Flexi Drive, Remote Cable Driven Valve Operator. Product brands include: Ellis and Smith Flow Control.

**BARO** YOUR SOLUTION SOURCE Manufacture custom level bridles with all accessories, Flush Rings & Bleed Rings complete with instrument valves and panel assembly.

**DYNATORQUE** D-Stop Partial Stroke Test Device. Periodic test of ESD valves. Test your valves and allow the process flow to continue. IP 67 certified, ISA-S84.01

**VALVE AUTOMATION SOLUTIONS & SERVICES**

**Custom Fabrication and Assemblies**

- Specialty valve modifications
- Simple control assemblies
- Complex volume tank assemblies
- Stem Extensions, 3-Way Assemblies
- Retrofit Existing Valves with Actuators
- Emergency Shutdown and Fusible Link Fire Safety Actuators
- Locking Devices

**Assembly and Test**

- Each Automated Valve Completely Assembled, Calibrated and Bench Tested to Your Specification
- Completely Traceable with Stainless Steel Tag on each Assembly with your PO Number and Individual Tag Number
- Comprehensive Inventory for Quick Ship

**On-Site Actuator Retro-Fit to Existing Valves**

**Engineering and Design**

- Skid Mounted Systems for Control of Fluids and Gases
- Complete with Valves and Instrumentation
- Fully Assembled and Pressure Tested
- AutoCAD 2000 Design
- Bus Network Communication

**Complete In-House Machine Shop and Fabrication**

- Mounting Hardware for High and Low Temperatures
- Carbon Steel and Stainless Steel Construction

**Equipment Start-Up & Field Calibration Service**

- On Call 24 Hours a Day, 7 Days a Week

**In-House Training Facility**

- Hands-On Demos



**Factory Authorized Repair & Maintenance Center**

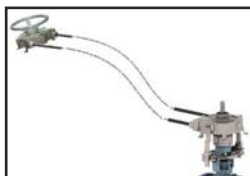
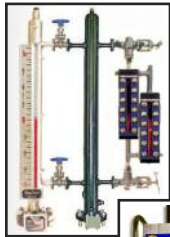
for all your actuators, level gages, mixers, pumps and valves. Baro has a complete machine shop and fabrication facility for all your repair and maintenance needs. Baro Repair Center has certified and trained personnel to repair your products back to Factory New Condition. All repairs come standard with the Manufacturer's Warranty Policy. *Contact Us 24 Hours a day, seven days a week* for repair and maintenance.

- Level Gages & Bridle Repair
- Remanufactured Fisher Products
- Fabrication Facility
- Mixer & Gearbox Repair
- Rebowling Services
- Mixer & Agitator Repair
- Welding Center
- Valve Repacking Services

- ♦ ITT • Pipeline Services
- ♦ ITT • Field Services • Repair ALL brands of Pumps & Rotating Equipment, Vacuum Pumps, Compressors, Blowers, Fans
- ♦ ITT • Repair, Rebuild or Re-engineer
  - Upgrade older style API Pumps to today's latest API edition
  - Actuator Repair: Pneumatic, Electric, & Hydraulic
  - Butterfly, Ball & Gate Valve Repair



**EMERGENCY ER RESPONSE 24-7**



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