

# Process & Steam Specialties **PSS**

45 Borden Avenue, Unit 3, Dartmouth, Nova Scotia B3B 1C7

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[www.processandsteam.com](http://www.processandsteam.com)



Solenoid and Piston Valves, Sensors and Switches, Air Filter-Regulator-Lubricators, Combustion Valves, Pneumatic Automation and Accessories.

**Durco** Plug Valve: Exotic Alloy, T-Line PTFE Lined, **Durco** High Performance Butterfly Valves, Triple Offset Butterfly Valves, **Atomac**: Teflon Lined Ball Valves, **Automax**: Pneumatic and Electric Actuators, Apex Pneumatic/Electro-Pneumatic Positioners, Gear Overrides, Solenoid Valves, Automation Accessories.

*Durco Valves      Atomac Valves      Automax Valve Automation Systems*

Threaded End Ball Valves, Carbon Steel, Stainless Steel, Manual and Automated, Resilient Seated Butterfly Valve, 285 PSIG, Sanitary Fittings and Valves.

Flange Insert Check Valve, Lined Pipe Insert Check Valve, Union Insert Valve, Horizontal/Vertical Flanged Check Valve, Sanitary Check Valves.

Filter Vessels, Filter Cartridges and Bags, Basket Strainers, PVC/CPVC Ball, Butterfly and Specialty Valves.

Electronic Water Conditioner, Prevents & Eliminates lime scale with no chemicals, maintenance, or plumbing, Easy to retrofit, Extends equipment life and non-evasive. Patented HydroPath Technology designed for Commercial, Residential and Industrial applications.

Pressure and Back Pressure Regulators, Temperature Regulators, Pneumatic and Electric Control Valves, Low Flow Valves, Sanitary Valves and Accessories.

Engineered Valve Solutions, 2,3,4 & 5 way Multiport, Sanitary, Isolation Transmitter, Instrument, DB&B, Flush Tank, Fire Safe API-607, Sampling, Control Valves, Cryogenic, ANSI B16.10, Nuclear Valves, Manifold Assemblies.

Triple Offset Metal Seated Butterfly Valves, Bubble Tight Bi-Directional, Full Wafer Lug or Double Flanged Design.

Fluoropolymer Lined Pipe and Fittings, Tanks and Accessories in PTFE, PFA, PVDF, PP, Expansion Joints, Dip Tubes, Spargers and Sampling Systems, Advanced Engineered Coatings and Linings, Reduct Systems.

High Performance 3-Piece, Seal Welded, Flanged, Cryogenic, High Pressure, 3-Way, Sanitary, Jacketed Ball Valves, Steam & Thermal Fluid, Cavity Filled, V-Port Balls, Integrated ISO Mounts, variety of end connections, Pneumatic Double Acting & Spring Return Sonic Torque 4x4 Actuators.

T&Y-Type Strainers, Basket Strainers, Temporary Strainers, Automatic Backwash Strainers, Suction Diffusers, Double Door & Silent Check.

Sampling and Drain Valves, Line Blinds as well as Wash Down Stations.

Steam Traps, Air Vents, Condensate Pumps and Systems, Cyclone Separators, Air and Gas Traps, Vacuum Heating Systems, Steam Trap Monitoring Systems, Steam Flowmeters and Accessories.



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## *Pumps*

- Centrifugal Gear
- Turbine
- Chemical Injection
- Piston
- Non-Metalic
- Submersible
- Mag-Drive

## *Valves*

- Pressure Reducing
- Solenoid
- Temperature Control
- Gas & Hydrometer
- Pneumatic & Electronic
- Gate, Globe & Check
- Back Pressure
- Safety Relief
- Ball & Butterfly
- Knife Gate
- Needle & Manifold
- Lined Plug Valves
- Diaphragm
- ANSI High Performance
- Butterfly Valves

## *Steam Plant Accessories*

- Condensate Tanks
- Steam traps
- Condensate Pumps
- Stainless Steel Flex Hose
- Boiler Feed Pumps
- Expansion Joints
- Oil Pumps
- Blow Down Tanks/Valves
- Strainers
- Vertical Boilers
- Sight Indicators
- Safety Valves
- Boiler Level Controls
- Gauge Glass Sets

## *Instrumentation and Controls*

- Recorders & Indicators
- Transmitters
- Converters
- Electronic Controllers
- Thermocouple and RTD's
- Pressure Gauges and Switches
- Temp. Gauges and Switches
- Level and Flow Switches
- Flow Meters
- Pressure Calibrators and Hydrometers

## *Specialty Products*

- Rupture Discs
- Orifice Plates
- Actuators, Positioners & Snap Acting Relays
- Hose Stations, Mixing Units
- Thermowells
- Heat Exchangers
- Unit Heaters