



PRODUCT LINE CARD



BRITISH COLUMBIA DIVISION

VALVE PRODUCT



KNIFE GATE VALVES

Metal and Resilient Seated Knife Gate Valves. Applications ranging from light to heavy-duty slurry service in the mining and mineral processing, pulp and paper, power, wastewater and chemical industries.



FORGED AND CAST STEEL GATE, GLOBE & CHECK VALVES

All product ranges include 1/2" to 60", Cast Carbon Steel, Low Temp, Stainless Steel, and other exotic alloys.



PINCH VALVES

On-off and Modulating Pinch Valves. Manual Pinch Valves. Full-frame and open-frame designs. Replacement liners.



BUTTERFLY VALVES

Elastomeric PFA and Rubber lined and resilient seated Butterfly Valves for effluent, mining, process water and chemical services. Available in manual, and actuated controls.



HIGH PERFORMANCE BUTTERFLY VALVES

High Performance Triple and Double offset Butterfly Valves size range 2" to 96" ANSI 150# - 1500#, Bi-Directional, available in WCB, CF8M, Monel, Ni-AlBronze, etc.



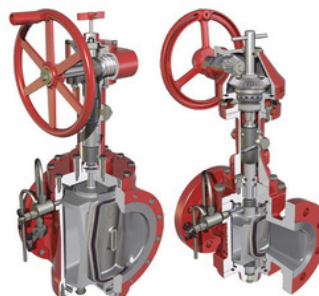
CRYOGENIC VALVES

Suitable for confined spaces, for Valves; suitable for high pressure, liquified gasses.



PRESSURE SEAL VALVES

Available in Gate Globe and Check valves, for high pressure, high temperature and superheated steam. Available in classes #600, #900, #1500 and #2500.



DOUBLE BLOCK & BLEED VALVES

True Double Block and Bleed, Zero Leakage, Plug Valve with Mechanical retractable resilient slips seals. Cameron General Twinseal/Truseal provides product segregation and is inline repairable. Available in 2-way, 4-way and sizes up to 36" dia, ANSI 150#-1500#.



NON-SLAM, SWING, PISTON & WAFER TYPE CHECK VALVES

Quick closing, high performance, low pressure drop, eliminates water, hammer and valve failures, available from 1/2" to 84" diameter in Carbon, Low Temp, Stainless Steel, Super Duplex, Alloys, etc.

VALVE PRODUCT



SAFETY RELIEF VALVES

Sizes ½" to 24" API 526 c/w bellows and single trim for all services, low cost of ownership (5% of total volume in parts); long life and reliability, very quick non-stock deliveries, commercially competitive.



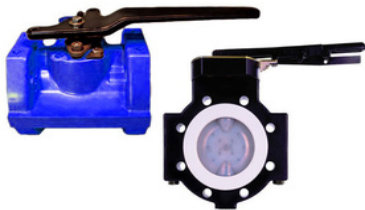
FLOATING AND TRUNNION MOUNTED BALL VALVES

API 6A-6D-6FA-607-598-Q1, Sizes 2" to 64", ANSI 150# - 2500#, available in two piece, three piece Top Entry, Side Entry, Reduced Port, Full Port, Carbon Steel, Low Temperature Carbon Steel, Stainless Steel, Exotic Alloys, Soft and Metal Seated, manual and actuated.



DIAPHRAGM VALVES & LINED DIAPHRAGM VALVES

Straightway and weir type available in plastic, iron or steel body with various liners for severe service including chemical slurries and mine effluent.



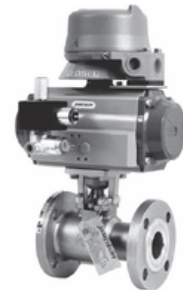
COMPOSITE BALL & BUTTERFLY VALVES

Manufactured from advanced non-metallic composite materials that are 50x stronger than steel with extreme chemical resistance inside and out.



LINED BALL VALVES

Standard, full port, lined valves, steel, stainless, and ductile iron for corrosive chemical service in a broad range of temperatures and pressures.



SAFETY SHUT-OFF VALVES

Dual Safe Valves - Guaranteed isolation on critical applications and service when an Emergency Shut Down (ESD) valve is needed.



VALVE AUTOMATION

Linear and Rotary actuators, Pneumatic, Hydraulic piston actuators, Electric actuators.



CONTROL VALVES

Globe, Rotary, Linear and Pinch valves suitable for a wide variety of industries.



VALVE ACCESSORIES

Smart Positioners, Pneumatic & Electro-pneumatic positioners. Limit Switches and position indicators, Solenoid valves, Filter Regulators. Etc.

PROCESS INSTRUMENTATION PRODUCTS



FLOW MEASUREMENT

Electromagnetic Flowmeters, Coriolis Mass Flowmeters, Clamp on Doppler and Transit Time Ultrasonic Flow Meters and Switches, Variable Area Flowmeters, Open Channel Flow Meters, Area Velocity Flow Meters, Portable Level and area Velocity Flow Meters



PRESSURE MEASUREMENT

Pressure Gauges, Process Pressure Transmitters, Low- and high-pressure regulators, Pressure and electro pneumatic transducers, Primary Flow Elements, Diaphragm seals



TEMPERATURE MEASUREMENT

Temperature Gauges and Transmitters, Thermocouples & RTD's



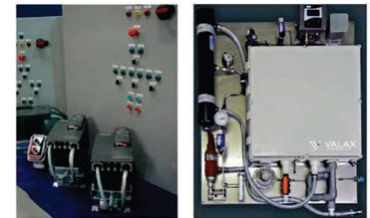
LEVEL MEASUREMENT

Magnetic Bypass Float Level Gauges, TDR, FMCW Radar, Ultrasonic Measurement, Pressure Level Transmitters, Continuous and Point Level applications, Sludge Blanket Level Monitors



PROCESS METERS AND INDICATORS

Variable Process Meters, Indicators and data loggers, Flo Rate Meters and Totalizers



CONTROL PANELS

Custom engineered for all industries and applications, Indicating Stations and Junction Boxes.



ENGINEERED PACKAGES

Engineering staff and manufacturing capability to design and fabricate complete specialty turn-key control systems for process industries.



HOSE

Rubber and Composite Hoses, Metal Braided, Elastomeric Utility—Steam, air, water, nitrogen, hydrocarbon, and material handling with CRN and CSA certifications, NAHAD guideline assemblies and mobile, on-site hose testing unit available.



EXPANSION JOINTS

Composite Fabric, Metallic, Industrial Rubber, PTFE, Splicing Kits

PRODUCTS AND SERVICES



ELECTRIC PROCESS HEATERS & CONTROLS

Full range of electric process heaters, Digital Temperature Controllers, Power Controllers, Temperature Control Panels, Heating Systems, Digital Recorders and Data Acquisition, Process Indicators and High Limit Controls, Thermocouple & RTD Temperature Sensors, Temperature Wire Connectors, and Thermowells, Hazardous Location Heaters and Steam Coils



PUMPS & PROCESS SOLUTIONS

Peristaltic Pumps, Dosing and Metering Pumps, Progressive Cavity Pumps, Reciprocating Pumps, Diaphragm Pumps, Hydraulic Pumps, Pipe Supports, Strainers and Filtration



SPECIALTY SEALING

Oilfield Sealing, Rubber Molding, Engineered and custom Sealing Solutions

PARTNERS



COMPANY PROFILE

A.R. Thomson Engineered Solutions Inc. (ARTES) is a premier provider of engineered products for industrial applications, renowned for our unwavering commitment to quality and innovation.

Specializing in design, engineering, manufacturing, and service with expertise in a diverse range of industries, including oil & gas, petrochemical, pulp & paper, mining, municipal, power generation, and others. Our dedication towards delivering exceptional service 24/7 and our strong focus on providing customized solutions have earned A.R. Thomson Engineered Solutions Inc. (ARTES) a solid reputation in the industry.

Background

A.R. Thomson Group (ARTG) is a renowned Canadian manufacturer, at the forefront of the industrial sector since its inception in 1967. Initially focusing on gaskets and fluid containment products, ARTG evolved over the years to cater to various industries, including oil & gas, petrochemical, pulp & paper, mining, municipal, and power generation.

The journey began as a regional manufacturer and distributor, but with the exponential growth in those sectors, ARTG's manufacturing facilities expanded to meet the escalating demands of its clientele. Over five decades, ARTG continuously redefined its expertise and capabilities, solidifying its position as the go-to solution provider for fluid containment control products.

Creation of A.R. Thomson Engineered Solutions Inc. (ARTES)

After the company re-organization effective on July 1st, 2023, A.R. Thomson Group reorganized into two different corporate entities, ARTES and ARTGI. Each one aims to increase business with a strong foundation on know-how and divisional expertise in each one of the different product lines. Despite this change, the ownership group remains unchanged, and the corporate head office continues to be located in Surrey, BC.

The reorganization resulted in the formation of two new corporate entities, each acquiring specific assets from the partnership and continuing the business with distinct product and service offerings.

This entity now includes the Delpro Group of Companies, and Sudbury International which have been amalgamated into a single legal entity, A.R. Thomson Engineered Solutions Inc. The primary offerings include industrial hoses, expansion joints, valves and services, steam system components, pumps, and oilfield sealing specialties. The primary operations facility is located in Red Deer, Alberta, with the headquarters facility remaining in Surrey, BC.



ENGINEERED SOLUTIONS, LASTING PARTNERSHIPS



Alberta

Red Deer County
215 Clearsky Way
T4E 0A1
Phone: (403) 341-4511
Fax: (403) 341-4243

Fort McMurray
13-240 Mackay Crescent
T9H 5C6
Phone: (780) 790-0730
Fax: (780) 790-0278

Grande Prairie
118 - 11025 89 Ave
T8V 5B9
Phone: (403) 341-4511
Fax: (403) 341-4243

Leduc
108 - 3909 84 Ave
T9E 8M5
Phone: (403) 341-4511
Fax: (403) 341-4243

British Columbia

Surrey
3420 189 Street
V3Z 1A7
Phone: (604) 517-5599
Fax: (604) 517-5598

Ontario

Guelph
225 Hanlon Creek Blvd
N1C 0A1
Phone: (647) 466-4301
Fax: (519) 822-1128

www.artesinc.com

