

PROCESS CONTROL



VALVES

Valves are used to start, stop or proportionally control the flow of fluids or compressed air as it travels through a system. Valin offers a variety of valve types, such as ball valves, check valves and metering valves. Browse and select the specifications needed for your application to view our selection of valves built to meet your needs.

- Control Valves
- On-off Valves
- Ball Valves
- Block and Bleed Valves
- Bonnet Valves
- Check Valves
- Diaphragm Valves
- Filter Valves
- Manifold Valves
- Metering Valves
- Needle Valves
- Plug Valves
- Pulse Valves
- Purge Valves
- Relief Valves
- Selector Valves
- Shutoff Valves
- Shuttle Valves
- Slurry Valves
- Solenoid Valves
- Toggle Valves

Example Products



FITTINGS & SEALS

Valin supplies fittings made of brass, stainless steel, exotic metals, Teflon & various plastic polymer materials. Find the fittings you need to connect, adapt, and regulate your flow. Valin offers a wide range of elbows, reducers, straights, tees, unions, and other fittings to meet our customers' needs. We also have seals for your applications.

- 45 Degree Elbows
- 90 Degree Elbows
- Components
- Couplers
- Cross
- Elbows
- Flange
- Pipe Fittings
- Plug
- Straight
- Tee
- Clamp Ferrule
- Modular Systems
- Reducing
- O-Rings
- Pressure-Core Seals

Example Products



FLOW METERS/METERING PUMPS

Valin provides flow meters for our customers to measure, indicate and transmit the volume and mass flow of industrial liquids, gases, and steam lines. From differential pressure, to positive displacement flow meters, Valin offers a variety of flow meter products. Valin also partners with leading suppliers such as Walchem and Iwaki to provide world-class metering pumps. These manufacturers develop the most innovative and comprehensive metering pump product lines in the world.

- Inline Flow Meters
- Low Flow Meters
- Magmeters
- Magnetic Flow Meters
- Mechanical Flow Meters
- Mechanical Meters
- Paddle Wheel Flow Meters
- Pulse Meters
- Direct Drive Metering Pumps
- Electronic Metering Pumps
- Magnetic Drive Pumps
- Motor-Driven Metering Pumps

Example Products



COMPLEX TECHNOLOGY MADE SIMPLE

GAUGES

Valin provides a selection of general purpose, high purity, industrial, and process gauges to measure pressures, liquids, gases, and other variables in a variety of environments. We offer a wide variety of gauge materials, ranges, and housing materials. Valin also supplies pressure gauges to measure liquid, gas and steam pressures from compound vacuum to 100k psi. From low pressure to high precision, Valin offers a wide range of wetted materials, pressure ranges, and housing materials.

- General Purpose Gauges
- High Purity Gauges
- Industrial Gauges
- Process Gauges
- Pressure Gauges
- Digital Pressure Gauges
- Temperature Gauges
- Specialty Gauges
- Gauge Accessories

Example Products



HOSES/TUBING

Valin offers a wide range of specialty, industrial, hybrid and hydraulic hoses. Our comprehensive line includes low pressure, medium pressure and high pressure pneumatic and hydraulic hoses that are resistant to heat, ozone, weather, chemicals, oil, flames, UV and abrasion. Valin also offers a variety of tubing including rigid material of various alloys including 316L, Monel, Hastelloy 6MO, Alloy 625 & copper.

- Air Hose
- PTFE Hose
- Rubber Hose
- Nylon Tubing
- Polyethylene Tubing
- Polypropylene Tubing
- Polyurethane Tubing
- PVC Tubing
- SS Tubing

Example Products



REGULATORS/RELAYS

Valin carries a wide selection of pressure regulators for water, liquids, air, and gas. Shop from high and low pressure regulators, back pressure regulators, precision models, motorized regulators, and many more. Valin also offers pneumatic biasing relays, ratio relays, reversing relays, averaging and computing relays, pressure selectors, and pressure limiting relays. Contact our friendly customer service for support and questions regarding pneumatic relays.

- High Purity
- Industrial
- Pneumatic
- Hydraulic
- Adjustable Ratio Relays
- Biasing Relays
- Computing Relays
- Reversing Relays
- Selector Relays
- Snap Acting Relays

Example Products



SENSORS

Sensors are used in applications large and small, from the simplest solutions to the most complex. Valin offers a large selection to find the ideal sensor for detecting, measuring, and analyzing changes such as position, length, height, displacement, and appearance.

- Low Pressure Sensors
- Solid State Sensors
- Temperature Sensors
- Conductivity Sensors
- Flow Sensors
- Liquid Leak Detection Sensors
- Wheel Sensors

Example Products



SWITCHES

Pressure switches are necessary components for a variety of applications where making and breaking electrical circuits is required. Valin offers a large selection of pressure switches with a variety of specifications to help you find the ideal switch for your application.

- Absolute Process Switches
- Differential Pressure Switches
- Electronic Level Switches
- Explosion-Proof Pressure Switches
- Flow Switches
- Gauge Pressure Switches
- Level Switches
- Limit Switches
- Pressure Switches
- Temperature Switches

Example Products



CONTROLLERS

No matter the scope of your application, whether it is large or small, motion or logic-based, stand-alone or PC-based, Valin has an excellent controller solution for you.

- Temperature Controllers
- Level Controls
- Redundant Control Systems
- Batch Controllers
- Boiler Controllers
- Conductivity Controllers
- Cooling Tower Controllers
- Disinfection Controllers
- Electrodeless Conductivity Controllers
- Metal Finishing Controllers
- pH/ORP Controllers
- pH/ORP/ISE Controllers
- Process Controllers
- Multi-Channel Controllers

Example Products



PROCESS CONTROL

Valin helps companies improve fluid and gas transfer rates while increasing efficiency through process automation and network integration. If it runs through a pipe or tube Valin can help you measure it, control it, filter it, heat it, automate and network .

Valin's process control products consist of precision measurement, fluid handling, process heating and filtration products. Our measurement products support applications requiring measurement, monitoring, and analysis. Ranging from the control of gas and fluid processes Valin has basic sensors up to sophisticated subsystems that provide reliable performance. Our fluid handling products offer a wide variety of solutions to meet your needs and improve efficiency; whether its high-purity, high-temperature, high-flow, leak-free performance, footprint reduction, or precise control of your process fluids. Our heating products and systems offer the latest technologies, and are supported by process heating consultations to ensure your plant operates smoothly. Valin delivers a variety of turn-key filtration solutions to handle the most demanding requirements, providing consistent performance time after time.

Valin Corporation and the process control technical team are members of the Measurement, Control & Automation Association (MCAA).

PROCESS CONTROL BRANDS



NELES

JAMESBURY®



StoneL®
Valve Communication Solutions

ZWICK
ARMATUREN GMBH



WALCHEM
IWAKI America Inc.



ASHCROFT®

Seametrics



VALIN®
PROCESS CONTROL & AUTOMATION

