• Control Valves
• Shutoff Valves
• Control Instrumentation
• Steam Conditioning Systems
• Steam Water Heaters
• Regulators
• Service
The wide range of linear control valves from Leslie Controls provide solutions to your fluid control needs. From severe service in a power station to low pressure HVAC, Leslie has a valve specifically designed for your application.

**AEROFLOW**
- Balanced or unbalanced plug, globe angle style for steam, gases, water and other liquids.
- Pneumatic or electric actuator.
- Custom characterized trim options.
- C3 Combo - High rangeability, cavitation protection, low noise.
- Manual adjustable setting.

**DILO/DIGIDLO SERIES**
- Unbalanced plug, plug throttling, cage retained seat globe style for steam, gases, water and other liquids.
- Pneumatic or electric actuator.
- Metal seat meets ANSI/ISA 70-2 Class IV (or optional Class VI) shutoff. Metal/PTFE seat meets ANSI/ISA 70-2 Class VI shutoff.
- Carbon Steel, Stainless Steel - ANSI/ASME 150/300 Flanged 1" to 2", ANSI/ASME 600 Threaded 1" to 2".
- Carbon Steel, Buttweld and DIN Flanges also available.

**DKLO SERIES**
- Globe style for steam, water and other liquids.
- Pneumatic or electric actuator.
- Exceeds ANSI/FCI 70-2 Class IV shutoff and shut off to 400 psi without positioner.
- Cast Iron - ANSI/ASME 125/250 Flanged 1" to 4".
- Cast Bronze - ANSI/ASME 125/250 Union End 1/2" to 2".
- Carbon Steel, Stainless Steel - ANSI/ASME 150/300 Flanged 1" to 2", ANSI/ASME 600 Threaded 1" to 2".

**DOS**
- Unbalanced plug, cage guided globe style for steam, water and other liquids.
- Pneumatic or electric actuator.
- Hardened stainless steel trim; high temperature trim and packing options.
- Metal seat meets ANSI/ISA 70-2 Class IV shutoff.
- Carbon Steel - ANSI/ASME 150/300/600 Flanged or ANSI/ASME 600 Threaded Socketweld 1" to 2".

**DYO/DIGIDBOY SERIES**
- Balanced or unbalanced plug, globe angle style for steam, gases, water and noncorrosive liquids.
- Pneumatic or electric actuator.
- High flow capacity and hardened stainless steel trim.
- Metal seat up to ANSI/ISA 70-2 Class IV shutoff. Metal/PTFE seat meets ANSI/ISA 70-2 Class VI shutoff.
- Carbon Steel, Chrome Moly - ANSI/ASME 150/250 Flanged, ANSI/ASME 150/300/600 Flanged 2" to 8", ANSI/ASME 600 Threaded 2".
- Cast Iron - ANSI/ASME 125/250 Flanged 1" to 4", ANSI/ASME 250 Threaded 1/2" to 2".
- Carbon Steel, Stainless Steel - ANSI/ASME 150/300 Flanged 1" to 4", ANSI/ASME 300 Threaded 1/2" to 2".
- Carbon Steel, Buttweld and DIN Flanges also available.

**DLO/DIGIDLO SERIES**
- Balanced plug, hung cage, cage throttling globe style for steam, gases, water and other liquids.
- Pneumatic or electric actuator.
- Optimum for liquids and gases.
- Metal seat meets ANSI/ISA 70-2 Class IV shutoff. Metal/PTFE seat meets ANSI/ISA 70-2 Class VI shutoff.
- Carbon Steel, Buttweld and DIN Flanges also available.

**DBOY/DIGIDBOY SERIES**
- Balanced or unbalanced plug, globe angle style for steam, gases, water and other liquids.
- Pneumatic or electric actuator.
- Hardened stainless steel trim; high temperature trim and packing options.
- Metal seat meets ANSI/ISA 70-2 Class IV shutoff.
- Carbon Steel, Stainless Steel - ANSI/ASME 150/300 Flanged or ANSI/ASME 600 Threaded Flanged or Flanged 1" to 2".

**GTB**
- Balanced plug, top & bottom guided, double seated globe style for steam, gases, water and other liquids (especially dirty, sticky and erosive).
- Pneumatic or electric actuator.
- High flow capacity and optional hardened stainless steel trim.
- Metal seat meets ANSI/ISA 70-2 Class III shutoff.
- Carbon Steel, Chrome Moly - ANSI/ASME 150/250 Flanged, ANSI/ASME 150/300/600 Flanged 2" to 8", ANSI/ASME 600 Threaded 2".
- Socketweld, Buttweld and DIN Flanges also available.

**LIL’ GATOR TYPE VLG**
- Globe style for steam, water and other liquids.
- Pneumatic actuator.
- Compact, high capacity streamlined body.
- Metal seat meets ANSI/ISA 70-2 Class IV shutoff.
- Carbon Steel - ANSI/ASME 125/250 Flanged or ANSI/ASME 600 Threaded 1" to 2".

**LIL’ GATOR TYPE VLG**
- Globe style for steam, water and other liquids.
- Pneumatic actuator.
- Compact, high capacity streamlined body.
- Metal seat meets ANSI/ISA 70-2 Class IV shutoff.
- Carbon Steel - ANSI/ASME 125/250 Flanged or ANSI/ASME 600 Threaded 1" to 2".

**PNEUMATIC DIAPHRAGM**
- Flanged yoke to bonnet connections.
- Proven, durable workhorse, perfected in service more than 40 years.
- Standard sizes 35, 55, 85 and 125 sq. in.

**MAGNUM PNEUMATIC PISTON**
- Low volume and long stroke with high response speed.
- External spring return module.
- Stroke up to 5 inches.
- Stroke speed in excess of 3" per second with no overshoot when mounted with DPS Positioner on Aeroflow Valve.

**DIGI ELECTRIC**
- Accepts analog signals 4-20 mA, 0-10 VDC or Profibus DP.
- Digital Actuator Control (DAC) with pushbutton setup.
- Stallproof, high thrust motor permits shut off to 750 psi.
- Manual handwheel.
- IP 65 or IP 55 rated enclosure.

**ELECTRO-HYDRAULIC**
- Patented Rexa Flow Match System for precise cylinder positioning.
- Hydraulically stiff, self contained electro hydraulic power module for stability.
- Output thrust ranges from 2,000 to 120,000 lbs.
- Stroke up to 6 inches.

**HEAVY DUTY ELECTRIC**
- Anti-condensation heater.
- Permanently lubricated motor.
- Wide variety of options.
- Output thrust up to 5,000 lbs.

**PAS PNEUMATIC**
- Double rack and pinion.
- Spring return and double acting optional.
- Maintenance free.
- Up to 37,200 in/lbs torque.

**EA350 ELECTRIC**
- Compact size.
- Permanently lubricated.
- NEMA 4 enclosure.

Leslie offers a broad selection of actuators to suit your application. We match our valves and actuators to provide superior performance.
Rotary Control Valves

Rotary control valves frequently outperform other valves handling dirty, erosive or corrosive fluids or slurry. Leslie’s K-Max, originally introduced by Kieley & Mueller, has become an industry standard.

K-MAX (Kieley & Mueller)
- Eccentric plug rotary style for steam, gases, water and other liquids (especially corrosive, dirty and erosive/abrasive slurries)
- Pneumatic or electric actuator
- 30:1/50:1 rangeability
- Self-aligning orifice seat
- Bi-directional flow
- Plug cam action increases trim life
- Selection of trim sizes/materials
- Metal seat meets ANSI/ASME 70.2 Class IV (or optional Class VI) shutoff: Metal PTFE seat meets ANSI/ASME 70.2 Class VI shutoff
- Cast Steel, Stainless Steel - ANSI/ASME 150/300/600 Flanged or Flanged 3/4” to 8” ANSI/ASME 150/300 Flanged 3/4” to 6”
- DIN and JIS Flanges also available
- Alloy 20, Hastelloy and Titanium also available

Three Way Control Valves

Leslie offers a wide range of three way control valves for mixing and diverting applications. Our Applications Engineers will ensure you have the right valve for the job.

GTW (Kieley & Mueller)
- Balanced plug, linear style for steam, gases, water and other liquids (especially dirty, viscous and corrosive)
- Pneumatic or electric actuator
- High flow capacity and self-adjusting spring loaded Teflon® or Teflon®-coated stem packing
- Cast Iron - ANSI/ASME 125/250 Threaded 1/2” to 2” or Flanged 1/2” to 12”
- Carbon Steel, Stainless Steel- ANSI/ASME 150/300 Flanged 1/2” to 12”

DOT
- Balanced plug, cage guided linear style for steam, gases, water and other liquids (especially viscous)
- Pneumatic or electric actuator
- Self-adjusting spring loaded Teflon® or Teflon®-coated stem packing
- One piece body
- Cast Iron - ANSI/ASME 125 Threaded 1” to 2” or Flanged 1” to 3”
- Bronze ANSI/ASME 150 Flanged 1” to 3”
- DIN Flanges also available

RV SERIES
- Rotary style for water and other liquids (especially dirty and viscous)
- Pneumatic or electric actuator
- High flow capacity
- Low operating force requires smaller actuators
- Cast Iron - ANSI/ASME 125/250 Flanged 4” to 16”
- Cast Bronze, Ductile Iron - ANSI/ASME 150 Flanged 4” to 16”
- DIN flanges also available

On Off Control Valves

The Laurence line of fast acting on-off control valves, ideal where quick opening and tight shutoff are essential, are used extensively in the power and process industries.

2500 SERIES ELECTRICALLY ACTUATED SHUTOFF
- Globe style, external lever, quick acting piston valve for steam, gases, water and other liquids (including dirty, viscous, corrosive and explosive)
- Solenoid actuator is fully electrically or electrically tripped
- Actuator isolated from flow for safety and high temperatures
- Exclusive Soli-Con® actuators won’t burn out due to valve blockage or excess line pressure
- External lever for higher pressures, manual operation and visual position indicator
- Direct, pilot assisted or semi-direct piston operation
- FM Approved explosion proof model available
- Carbon Steel or Stainless Steel - ANSI/ASME 150/300 Flanged 1/2” to 4” or ANSI/ASME 300 Threaded 1/2” to 2”

3000 SERIES THREE WAY
- Direct operated poppet type for air, gases and liquids
- Ideal for fuel nozzle purge and piloting Air Extraction Valves on gas turbines
- Solenoid or cylinder actuator
- Solenoid actuator available fully electric, manual reset or dual redundant
- Four flow forms for wide variety of converging and diverging applications
- External lever isolates actuator from flow and provides higher torque
- Bronze - ANSI/ASME 250 Threaded 1/4” to 1”
- Carbon Steel, Stainless Steel - ANSI/ASME 300/600 Threaded/Socket Welded Flanged 1/4” to 1”

SPECIALTY SERIES ELECTRICALLY ACTUATED
- Globe style, external lever, quick acting piston valve for steam, gases, water and other liquids (including dirty, viscous, corrosive and explosive)
- Solenoid actuator is fully electric, manual reset or dual redundant
- Actuator isolated from flow for safety and high temperatures
- External lever for higher pressures, manual operation and visual position indicator
- FM Approved explosion proof model available
- Carbon Steel, Stainless Steel - ANSI/ASME 150/300 Flanged 1/2” to 6” or ANSI/ASME 300 Threaded 1/2” to 2-1/2”
- Cast Steel or Stainless Steel - ANSI/ASME 150/300 Flanged 1/2” to 6” or ANSI/ASME 300/600 Flanged 1/2” to 2-1/2”
- Hastelloy C, alloy 20 and Monel also available

CY500/600 SERIES CYLINDER ACTUATED
- Globe style, external lever, quick acting piston valve for steam, gases, water and other liquids (including dirty, viscous, corrosive and explosive)
- Ideal for fast start drain and atomizing air bypass on gas turbines
- Bronze, Carbon Steel, Stainless Steel - ANSI/ASME 150/300 Flanged 1/2” to 6” or ANSI/ASME 300 Threaded 1/2” to 2-1/2”
- Cast Steel or Stainless Steel - ANSI/ASME 150/300 Flanged 1/2” to 6” or ANSI/ASME 300/600 Flanged 1/2” to 2-1/2”
- Hastelloy C, alloy 20 and Monel also available

Compressor Air Extraction
- Butterfly valve for gas turbine compressor air bleed
- Pneumatic cylinder actuator
- All stainless steel construction eliminates corrosion related failure
- Optional pipe spacers to adapt to various turbine configurations
- Stainless Steel - Waefer Style 6” to 10”
CONTROL INSTRUMENTATION

Our high quality control instrumentation will ensure successful process control. Leslie’s broad range provides the best choice for your application.

PNEUMATIC/ELECTRO-PNEUMATIC POSITIONER
- Position Sensing accurate to .0012"
- Repeatable to .0012"
- No air consumption at steady state
- Automatic zero recalibration

PNEUMATIC PILOT CONTROLLERS
- Simple to calibrate
- Rapid response
- Fixed or proportional band
- Constant bleed
- Constant pressure to 800 psig
- Differential pressure to 100 psig
- Vacuum to 30 inches Hg
- Temperature to 600°F

LOADERS AND PANELS
- Delivers up to 150 psig
- Optional single or dual gage panel
- Filters to 5 microns
- Patented dual aspirator for high accuracy
- Provides clean, accurate air to instruments, valves and other control equipment

DIGITAL POSITIONER
- Available with wide range of protocols
- Simple programming and self calibrating
- Diagnostics for valve or actuator
- Intrinsically safe or explosion proof options

TYPE S TRANSFER VALVE
- Pneumatic switch eliminates problems inherent in 1/3-2/3 parallel pressure reducing stations
- Permits only one control valve to operate at a time
- Eliminates relief valve “popping” and reduces trim wear
- Easy to adjust
- Provides greater rangeability and smooth transition

AIRSET TYPE AS-1 SERIES
- Provides clean, accurate air to instruments, valves and other control equipment
- Delivers up to 100 psig

AIRMATE® A SERIES AIR LOADERS AND PANELS
- Provides clean, accurate air to instruments, valves, distribution systems and other control equipment
- Patented dual aspirator for high accuracy
- Filters to 5 microns
- Optional single or dual gage panel mounting
- Delivers up to 150 psig

STEAM WATER HEATERS

Hospitals and institutions worldwide are replacing their outdated storage tank hot water systems with Leslie's safe, efficient, proven Legionella fighting Constantemp® series heaters.

CONSTANTEMP® FEEDFORWARD
- Instant hot water, highly efficient with no storage tank
- Accurate to ±3°F and never fails hot
- Compact size fits through standard doorway
- Single wall helical or double wall shell & tube heat exchanger
- Recirculation Kit, Electronic Scale Controller options
- High capacity up to 120 GPM

CONSTANTEMP® SKIDDED
- Fully assembled with all traps, strainers, pressure and temperature gages - simply connect 4 lines
- Optional steam or compressed gas powered condensate pump for when electricity is impractical

CONSTANTCOIL® SHELL AND TUBE HEAT EXCHANGER
- Compact and efficient
- Helical coil in Copper, Admiralty, Cupronickel or Stainless Steel
- Ductile Iron or Steel shell

LES SERIES PACKAGED
- Steam or high temperature hot water heating source
- ASME Code, National Board registered stainless steel tank
- ASME accuracy with industrial quality control valve
- Compact size
- High capacity up to 330 GPM

UNFIRED CLEAN STEAM GENERATOR
- Steam or high temperature hot water energy source
- ASME Code construction with “UB” stamp
- Fully factory assembled, tested and ready for installation
- High capacity up to 20,000 lbs/hr steam

STEAM CONDITIONING SYSTEMS

Utilizing our wide choice of equipment and options, Leslie will engineer a desuperheater or an entire steam conditioning system to meet your needs.

AERTOMET SERIES
- Combined pressure reduction and desuperheating for turbine bypass, turbine extraction, boiler superheater and reheater
- Mechanically atomizing variable nozzle desuperheater for moderate turndown in process steam
- Utilizes proven severe service, zero leakage Aeroflow control valve components
- Custom engineered for each application

DIGITAL POSITIONER
- Available with wide range of protocols
- Simple programming and self calibrating
- Diagnostics for valve or actuator
- Intrinsically safe or explosion proof options

TYPE S TRANSFER VALVE
- Pneumatic switch eliminates problems inherent in 1/3-2/3 parallel pressure reducing stations
- Permits only one control valve to operate at a time
- Eliminates relief valve “popping” and reduces trim wear
- Easy to adjust
- Provides greater rangeability and smooth transition

AIRSET TYPE AS-1 SERIES
- Provides clean, accurate air to instruments, valves and other control equipment
- Delivers up to 100 psig

AIRMATE® A SERIES AIR LOADERS AND PANELS
- Provides clean, accurate air to instruments, valves, distribution systems and other control equipment
- Patented dual aspirator for high accuracy
- Filters to 5 microns
- Optional single or dual gage panel mounting
- Delivers up to 150 psig

NOISE REDUCTION

Noise is often a major problem in many PRV stations. The engineers at Leslie will evaluate your needs and custom tailor the solution to your problem.

NOISE SUPPRESSOR
- Reduces noise up to 26 dBA
- Straight through design minimizes pressure drop, permitting normal valve sizing
- Effective over a broad frequency band (up to 12,000 Hz)
- Engineered for each application; reduction estimates available
- Threaded and/or flanged to 18" and larger

LES-SONIC SILENCING ORIFICE
- Reduces noise by 6 dBA to 30 dBA
- Engineered for each application; reduction estimates available
- Designed to fit between ANSI/ASME or DIN flanges

LES SERIES PACKAGED
- Steam or high temperature hot water heating source
- ASME Code, National Board registered stainless steel tank
- ASME accuracy with industrial quality control valve
- Compact size
- High capacity up to 330 GPM

UNFIRED CLEAN STEAM GENERATOR
- Steam or high temperature hot water energy source
- ASME Code construction with “UB” stamp
- Fully factory assembled, tested and ready for installation
- High capacity up to 20,000 lbs/hr steam
Pressure Regulators

Leslie's wide range of pressure regulators ensure the best fit for your application; from small flow to highly accurate regulators that perform many tasks traditionally done by control valves-without typical control valve problems.

GP SERIES REDUCING

- For steam and gases; high rangeability air loaded valve ideal for poor quality steam and/or intermittent operation
- Operates on as low as 1/2 psi pressure drop
- 95% accuracy of regulation
- 30:1 rangeability
- For steam and gases; pilot piston operated valve for extreme accuracy

L SERIES REDUCING

- For steam and gases; fast acting internal pilot piston operated valve for extreme accuracy
- 99% accuracy of regulation
- Optional resilient trim for tight shutoff
- Light spring pressure ranges from 1/2 to 2 psi

GPKP REDUCING

- For steam and gases; integral mount pilot operated valve when high rangeability is desired
- Operates on as low as 1 psi pressure drop
- Dual diaphragm sensing chamber for greater accuracy and stability
- 95% accuracy of regulation
- 30:1 rangeability
- Three year warranty
- Three spring pressure ranges from 5 to 150 psi

VKP REDUCING

- For steam and gases; economical integral mount pilot operated valve
- Four spring pressure ranges from 3 to 150 psig
- Cast Iron - ANSI/ASME 125/250 Flanged 1-1/2" to 2" or ANSI/ASME 250 Threaded 1" to 2"
- Bronze - ANSI/ASME 300 Flanged 1-1/2" to 2" or ANSI/ASME 300 Threaded 1-1/2" to 2"
- Carbon Steel - ANSI/ASME 150/300 Flanged 1-1/2" to 2" or ANSI/ASME 600 Flanged 1-1/2" to 2" or ANSI/ASME 600 Threaded, Socketweld 1-1/2" to 2"
- Stainless Steel - ANSI/ASME 150/300 Flanged 1-1/2" to 2" or ANSI/ASME 300 Threaded, Socketweld 1-1/2" to 2"
- Dual diaphragm sensing chamber for greater accuracy and stability

GP SERIES REDUCING

- For steam and gases; economical integral mount pilot operated valve
- Four spring pressure ranges from 3 to 150 psig
- Cast Iron - ANSI/ASME 125/250 Flanged 1-1/2" to 2" or ANSI/ASME 250 Threaded 1" to 2"
- Bronze - ANSI/ASME 300 Flanged 1-1/2" to 2" or ANSI/ASME 300 Threaded 1-1/2" to 2"
- Carbon Steel - ANSI/ASME 150/300 Flanged 1-1/2" to 2" or ANSI/ASME 600 Flanged 1-1/2" to 2" or ANSI/ASME 600 Threaded, Socketweld 1-1/2" to 2"
- Stainless Steel - ANSI/ASME 150/300 Flanged 1-1/2" to 2" or ANSI/ASME 300 Threaded, Socketweld 1-1/2" to 2"

M SERIES

- For steam and liquids; low flow direct operated regulator ideal for pressure and temperature control on instantaneous heaters
- Eighteen vapor filled thermo-elements for ranges from 20 to 350°F
- Outlet pressure limit adjustable from 2 to 250 psi
- Cast Iron - ANSI/ASME 125/250 Flanged 1-1/2" to 2" or ANSI/ASME 250 Threaded 1½" to 2½"
- Bronze - ANSI/ASME 150/300 Flanged 1½" to 2½" or ANSI/ASME 300 Threaded 1½" to 2½"
- Carbon Steel - ANSI/ASME 150/300 Flanged 1½" to 2½" or ANSI/ASME 600 Flanged 1½" to 2½" or ANSI/ASME 600 Threaded, Socketweld 1½" to 2½"

UL SERIES BACK PRESSURE

- For steam and gases; fast acting, self contained piston operated valve for high accuracy
- Three spring pressure ranges from 25 to 300 psig
- Cast Iron - ANSI/ASME 125/250 Flanged 1-1/2" to 4" or ANSI/ASME 250 Threaded 1½" to 2½"
- Bronze - ANSI/ASME 150/300 Flanged 1½" to 4" or ANSI/ASME 300 Threaded 1½" to 2½"

LX SERIES DIFFERENTIAL PRESSURE

- For steam and gases; fast acting internal pilot piston operated valve for extreme accuracy
- 99% accuracy of regulation
- Differential pressure range from 5 to 40 psi
- Cast Iron - ANSI/ASME 125/250 Flanged 1½" to 4" or ANSI/ASME 300 Threaded 1½" to 2½"
- Bronze - ANSI/ASME 150/300 Flanged 1½" to 4" or ANSI/ASME 300 Threaded 1½" to 2½"
- Carbon Steel - ANSI/ASME 150/300 Flanged 1½" to 4" or ANSI/ASME 600 Flanged 1½" to 2½" or ANSI/ASME 600 Threaded, Socketweld 1½" to 2½"
- Carbon Steel - ANSI/ASME 150/300 Flanged 1½" to 4" or ANSI/ASME 600 Flanged 1½" to 2½" or ANSI/ASME 600 Threaded, Socketweld 1½" to 2½"
- Duplex diaphragm sensing chamber for greater accuracy and stability

GT SERIES EVENTEMP

- For steam and liquids; high gain integral mount pilot operated valve ideal for heating and cooling storage applications
- Fifteen liquid filled thermo-elements for ranges from 70 to 400°F
- Cast Iron - ANSI/ASME 125 Flanged 1½" to 4", ANSI/ASME 250 Flanged 1½" to 4" or ANSI/ASME 250 Threaded 1½" to 2½"
- Bronze - ANSI/ASME 150/300 Flanged 1½" to 4" or ANSI/ASME 300 Threaded 1½" to 2½"

GT SERIES EVENTEMP

- For steam and liquids; high gain integral mount pilot operated valve ideal for heating and cooling storage applications
- Fifteen liquid filled thermo-elements for ranges from 70 to 400°F
- Cast Iron - ANSI/ASME 125 Flanged 1½" to 4", ANSI/ASME 250 Flanged 1½" to 4" or ANSI/ASME 250 Threaded 1½" to 2½"
- Bronze - ANSI/ASME 150/300 Flanged 1½" to 4" or ANSI/ASME 300 Threaded 1½" to 2½"
Leslie offers both cast strainers and custom fabricated strainers in a wide variety of materials, sizes and end connections. Whatever your needs, Leslie has the strainer to meet them.

### BASKET
- Filtration down to 40 microns
- Large strainer baskets
- Compact and high capacity units available
- Cast Iron, Bronze, Carbon Steel, Stainless Steel
- Pressures to 740 psi; Temperatures to 800°F
- Large strainer baskets

### Y TYPE
- Flat Face, Raised Face, RTJ Flanged, Buttweld, Threaded, Socketweld
- Pressures to 3705 psi; Temperatures to 800°F
- Cast Iron, Ductile Iron, Bronze, Carbon
- Compact end to end dimension
- Large strainer screens
- Low pressure drop, streamlined design

### BUTTERFLY DAMPER VALVES
- Fits between FF or RF flanges
- Suitable for bi-directional flow and full vacuum service
- ANSI/ASME Class I shutoff standard; up to ANSI/ASME Class IV shutoff optional
- Universal ISO 5211 mounting pad available
- Steel or stainless steel body and disc with resilient or metal seat

### BUTTERFLY VALVES
- Universal ISO 5211 mounting pad
- Cast or ductile iron body; plated ductile iron, aluminum bronze or 316 stainless steel disc with resilient seat
- Pressure ranges to 650 psi; temperatures to 750°F
- Full range of mechanical, thermodynamic and thermostatic technologies including Universal Mount, Float & Thermostatic, Free Float
- Voluntary selection of body materials, sizes and styles including straight or angled, fail open or fail closed
- Comprehensive selection of options including steam lock release, greater subcooling, clean steam, internal or/and external strainer and blowdown valve

### ACCESSORIES
- Chain Wheels
- 2-way and 3-way Tee Linkages
- Shaft Extensions
- Positioners
- Limit Switches
- Solenoids
- Electric Actuators
- PMC Electro-pneumatic Controller
- Constantemp Steam Water Heaters
- M & GT Series Temperature Regulators
- GP & L Series Pressure Reducing Valves
- GP & L Series Pressure Regulators
- GP & L Series Temperature Regulators
- Laurence Electric Actuated On/Off Valves
- Laurence Electric Actuated Blowoff Valves
- GTW Three Way Control Valves
- DLO & DBOY Series Linear Control Valves
- DLO & DBOY Series Ball Control Valves
- K-Max Rotary Control Valves

### Pneumatic Actuators
- Pneumatic Actuators
- Electric Actuators
- Solenoids
- Limit Switches
- Positioners
- Shaft Extensions
- 2-way and 3-way Tee Linkages
- Chain Wheels

### Quick Delivery Program
- Standard QD Products in stock for same day shipment
- Custom modified QD Products ship within a few days
- Products available via QD Program include:
  - PR, LA, RT & BP Series Pilot Controllers
  - GTW Three Way Control Valves
  - DLO & DBOY Series Linear Control Valves
  - Laurence Electric Actuated On/Off Valves
  - GP & L Series Pressure Reducing Valves
  - Air Loaders and Panels
  - M & GT Series Temperature Regulators
  - Constantemp Steam Water Heaters
  - PMC Electro-pneumatic Controller
  - PR, LA, RT & BP Series Pilot Controllers

### Additional Products
- Air Horns
  - High output with low air consumption
  - Aluminum bell and housing
  - Cushioned diaphragm for long life
  - Single, two, three or five chime models

- Safety & Relief Valves
  - ASME Code rated valves for steam, air, gas and liquid service
  - Pressure ranges to 200 psi; temperatures from -40°F to 200°F
  - Inlet sizes 1/4” to 6”

- Steam Traps
  - Full range of mechanical, thermodynamic and thermostatic technologies including Universal Mount, Float & Thermostatic, Free Float
  - Voluntary selection of body materials, sizes and styles including straight or angled, fail open or fail closed
  - Comprehensive selection of options including steam lock release, greater subcooling, clean steam, internal or/and external strainer and blowdown valve
  - Pressures to 650 psi; temperatures to 750°F

- Steam Separators
  - Extracts nearly all moisture and solids above 10 microns
  - All steel construction with no moving parts
  - Capacities to 35,000 lbs/hr steam
  - Threaded 1/2” to 2”; ANSI/ASME 150/300/600; Flanged 2” to 6”

- Check Valves
  - Wafer body style fits between FF or RF flanges
  - Independent springs optimize valve plate closing rates while minimizing spring stress
  - Cast iron, steel or stainless steel body with resilient or metal seats
  - Pressures to 1480 psi; Temperatures to 800°F

- Steam Separators
  - High output with low air consumption
  - Aluminum bell and housing
  - Cushioned diaphragm for long life
  - Single, two, three or five chime models

- Safety & Relief Valves
  - ASME Code rated valves for steam, air, gas and liquid service
  - Pressure ranges to 200 psi; temperatures from -40°F to 200°F
  - Inlet sizes 1/4” to 6”

- Steam Traps
  - Full range of mechanical, thermodynamic and thermostatic technologies including Universal Mount, Float & Thermostatic, Free Float
  - Voluntary selection of body materials, sizes and styles including straight or angled, fail open or fail closed
  - Comprehensive selection of options including steam lock release, greater subcooling, clean steam, internal or/and external strainer and blowdown valve
  - Pressures to 650 psi; temperatures to 750°F

- Steam Separators
  - Extracts nearly all moisture and solids above 10 microns
  - All steel construction with no moving parts
  - Capacities to 35,000 lbs/hr steam
  - Threaded 1/2” to 2”; ANSI/ASME 150/300/600; Flanged 2” to 6”

- Check Valves
  - Wafer body style fits between FF or RF flanges
  - Independent springs optimize valve plate closing rates while minimizing spring stress
  - Cast iron, steel or stainless steel body with resilient or metal seats
  - Pressures to 1480 psi; Temperatures to 800°F

- Steam Separators
  - High output with low air consumption
  - Aluminum bell and housing
  - Cushioned diaphragm for long life
  - Single, two, three or five chime models

- Safety & Relief Valves
  - ASME Code rated valves for steam, air, gas and liquid service
  - Pressure ranges to 200 psi; temperatures from -40°F to 200°F
  - Inlet sizes 1/4” to 6”

- Steam Traps
  - Full range of mechanical, thermodynamic and thermostatic technologies including Universal Mount, Float & Thermostatic, Free Float
  - Voluntary selection of body materials, sizes and styles including straight or angled, fail open or fail closed
  - Comprehensive selection of options including steam lock release, greater subcooling, clean steam, internal or/and external strainer and blowdown valve
  - Pressures to 650 psi; temperatures to 750°F

- Steam Separators
  - Extracts nearly all moisture and solids above 10 microns
  - All steel construction with no moving parts
  - Capacities to 35,000 lbs/hr steam
  - Threaded 1/2” to 2”; ANSI/ASME 150/300/600; Flanged 2” to 6”

- Check Valves
  - Wafer body style fits between FF or RF flanges
  - Independent springs optimize valve plate closing rates while minimizing spring stress
  - Cast iron, steel or stainless steel body with resilient or metal seats
  - Pressures to 1480 psi; Temperatures to 800°F

- Steam Separators
  - High output with low air consumption
  - Aluminum bell and housing
  - Cushioned diaphragm for long life
  - Single, two, three or five chime models

- Safety & Relief Valves
  - ASME Code rated valves for steam, air, gas and liquid service
  - Pressure ranges to 200 psi; temperatures from -40°F to 200°F
  - Inlet sizes 1/4” to 6”

- Steam Traps
  - Full range of mechanical, thermodynamic and thermostatic technologies including Universal Mount, Float & Thermostatic, Free Float
  - Voluntary selection of body materials, sizes and styles including straight or angled, fail open or fail closed
  - Comprehensive selection of options including steam lock release, greater subcooling, clean steam, internal or/and external strainer and blowdown valve
  - Pressures to 650 psi; temperatures to 750°F
1884 A patented valve regulates steam in a rotary snowplow designed and built by Leslie that rescues trains otherwise stranded in snow drifts and blizzards in the isolated winter terrain of the northern United States and Canada, where rail is commonly the only reliable mode of transportation. So durable, several of these original 1800 era snowplows with Leslie valves are still in use over 100 years later.

1960 A jet plane is launched from the deck of a U.S. aircraft carrier thanks to a revolutionary steam catapult powered by an immense, new Leslie valve. Essential to achieving flight speed for the substantially heavier jet aircraft, the steam catapults prove so reliable they are installed on every carrier built by the United States Navy. So reliable through both war and peace, Leslie valves still power the catapults on every U.S. aircraft carrier afloat today.

1971 A nuclear power plant goes online thanks to the reliable and precise control of steam, essential to safe operation. With advanced, custom designs and manufacturing processes more exacting than ever in history, a new generation of Leslie controls is created to help make a new source of energy possible. So dependable, Leslie valves and regulators remain a standard in nuclear power plants operating safely around the world, around the clock.

2010 No one can predict the needs of the emerging industries of tomorrow. One thing which can be foretold is that Leslie Controls will be at the heart of vital systems in literally every endeavor. Leslie Controls. Where original thinking has produced over a century of engineered solutions relied upon by the industrialized world. Leslie Controls. Where original thinking will create the valves, controls and solutions essential to success in the next century.

12501 Telecom Drive, Tampa, FL 33637-0906
(813) 978-1000 • Fax: (813) 978-0984
www.lesliecontrols.com