

STANDARDIZED VALVE SAFETY TRAINS

Pre-designed, Customizable and Fast from Rockford Combustion

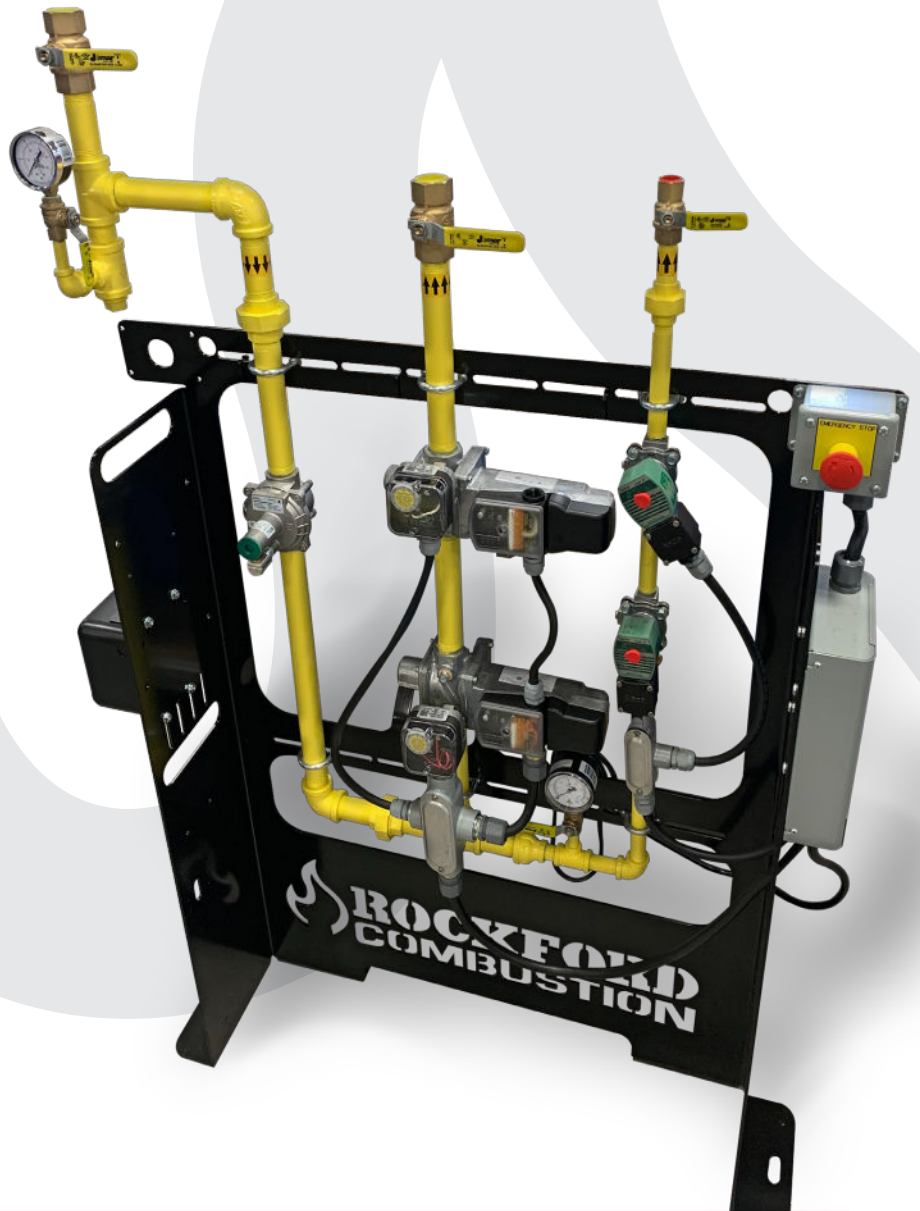
Rockford Combustion builds valve trains to precise requirements, and all components, materials, and systems meet or exceed NFPA, NEMA, NEC, CSA, UL, FM, and other globally-recognized safety standards. ETO utilizes advanced analytics capabilities that enable better decision-making in the custom design of fuel valve trains.

STANDARD FEATURES

- Industrial Grade Components
- Stocked Sizes from 1/2 — 2 inch NPT
- Standard Capacities up to 7,500 SCFH
- Engineered Sized to Specification
- Ventless to 10 PSIG
- #100 Mesh Strainer
- 120/60 110/50 Dual Voltages
- NEMA 1
- Full Port Ball Valves
- Auto/Manual Gas Pressure Switches
- Natural Gas / Propane / Butane
- UL / FM / CSA / NFPA / NEC
- Powder Coated Enamel Finish
- 3-D Models
- 2-D Certified Drawings
- Technical Documents
- Pressure and Leak Tested
- Leak Test Fittings

OPTIONS

- NEMA 4 or 12
- Pilot
- Gauge Selections
- Lockout Valves
- Flex Connectors
- Valve Proving
- Prewired
- Rack Mounted



Strategic Partnerships for Valve Trains

Rockford Combustion provides industry-leading solutions for valve diagnostics, maintenance, and optimization. Through strategic partnerships, we help businesses enhance efficiency, ensure reliability, and extend the lifespan of critical valve systems across various industries.

Discover how our trusted partners enhance our valve safety train solutions and offer the products and technologies that power safe, efficient, and compliant combustion systems.



Access Combustion LLC

Access Combustion specializes in industrial burners and combustion controls tailored for diverse industrial heating applications. Their offerings include direct and indirect fire ovens/dryers and thermal fluid heaters, serving industries such as pulp and paper, food and beverage, oil and gas, automotive, aerospace, and power generation.

Products:

- Low NOx Burners
- High Turndown Burners
- Line Burners
- Pilots
- Gas Trains
- Controls

accessburner.com



Algas-SDI

Algas-SDI delivers complete burner systems and replacement parts with quick turnaround times. The robust PHOENIX™ burners provide reliable performance for various industrial applications.

Products:

- Phoenix™ Tube Heat Radiant Burner
- Phoenix™ Velocity Heat Direct Fired Burner
- Phoenix™ Simple Heat Packaged Burner

algas-sdi.com



Allen Bradley

Allen-Bradley is a prominent brand in industrial automation, synonymous with high-quality and reliable hardware and software solutions. They are a leading provider of control and automation solutions widely used in conjunction with combustion systems for various applications, including industrial boilers, furnaces, and process heating equipment.

Products:

- Programmable Logic Controllers (PLCs)
- Human-Machine Interfaces (HMI's)
- Motor Control Devices
- Sensors and Switches
- Software Solutions (Studio 5000)

rockwellautomation.com/en-us/products/hardware/allen-bradley



Anderson Thermal Solutions

Anderson Thermal Solutions designs and manufactures advanced Low NOx and oxygen burners, boasting over 70 patents. Their products are exported globally and cater to industries such as glass, automotive coating, food, and building materials.

Products:

- Oxygen Burners
- Air Burners
- Pilot Burners
- Customized Burner Systems

andtecs.com/en



ASCO

ASCO leads in designing solenoid valves and flow control solutions for air, gas, water, oil, and steam. Their innovative products cater to a wide range of customer needs.

Products:

- Valves
 - Solenoid Valves
 - Pilot Valves
 - Pressure Switches and Sensors
 - Gas Shutoff Valves
 - Actuators
 - Direct Acting Valves
 - Spool Valves
- Pneumatics and Motion Controls
- Pneumatics Valve Islands and Manifolds
- Filter, Regulator, Lubricator (FRL)

emerson.com/en-us/automation/asco



Dungs

Dungs specializes in gas safety and control technology, offering modular solutions for industrial gas-fired equipment and process heating applications.

Products:

- Modular Gas Trains
- Gas Shutoff Solenoid Valves
- Gas Pressure Switches

dungs.com/en



Fox Thermal

Fox Thermal is a manufacturer of high-performance mass flow meters used to measure the mass flow rate of gases, servicing a variety of industries. Their mission is to provide innovative solutions that eliminate downtime and enhance process efficiency for their customers.

Products:

- Thermal Mass Flow Meters
- Vortex Shedding Flow Meters

foxthermal.com



Fireye

Fireye is a trusted name in flame safeguard controls and burner management systems. Their solutions ensure safety and performance in industries such as power plants, petrochemical facilities, and food processing.

Products:

- Burner Controls
- Flame Scanners
- Igniters and Retractors
- Gas Pilots

fireye.com




Guide Valve Limited (GVS-VCI)

Guide Valve Limited (GVS-VCI) is a well-established and reputable company specializing in the manufacturing and supply of high-quality valves and valve actuators for various industrial applications. They are committed to quality, customer satisfaction, and continuous innovation.

Products:

- Ball Valves
- Mounted Ball Valves
- Industrial Ball Valves
- Plug Valves

process.honeywell.com/us/en/hts




Honeywell

Honeywell provides comprehensive combustion solutions, including burner and boiler control systems, flame monitoring, and network communication products for various industries.

Products:

- Burner Controls
- Boiler Controls
- Flame Detectors
- Industrial Flame Monitoring
- Limits and Controllers
- Network Communications

process.honeywell.com/us/en/hts




Honeywell Eclipse

Eclipse, Inc. is a global leader in manufacturing industrial burners and combustion systems. Their portfolio includes high-temperature furnace burners, air heating burners, immersion burners, oxygen-fuel burners, and advanced combustion process control panels. Eclipse products cater to various industries, ensuring efficiency and precision in heat applications.

Products:

- Air Heating Burners
- Furnace Type Burners
- Tube Firing Burners
- Heat Exchangers
- Air and Fuel Supply Components
- Shutoff and Control Valves
- Ignition/Supervision Components
- Process Measurement and Control
- Glass Industry Burners and Accessories

process.honeywell.com/us/en/hts




Honeywell Maxon

Honeywell Maxon delivers engineered combustion solutions tailored for industrial process heating. Their range includes gas and oil burners, low and ultra-low NOx burners, and advanced flame monitoring systems for hazardous environments.

Products:

- Industrial Burners
 - Natural Gas Burners
 - Oil-Fired Burners
- Gas Valves and Oil Valves
 - Shut Off Valves
 - Ratio and Flow Control
 - Oil Flow Valve
- Low NOx Burner
- Flame Monitoring
- Combustion Systems

process.honeywell.com/us/en/hts

Honeywell



Honeywell Hauck

Specializing in combustion solutions for asphalt and fracking industries, Hauck offers an extensive lineup of burners and integrated systems designed to maximize efficiency and minimize fuel costs.

Products:

- HAUCK NovaStar Burner
- HAUCK MegaStar Burner
- HAUCK TBA Turbo Blower
- HAUCK BCS-7000 Burner Control System
- HAUCK BCS-3600 Burner Control System
- Prepiped Gas Manifold (PGM)
- Prepiped Oil Manifold (POM) / Prepiped Heavy Oil Manifold (POM-H)
- Prepiped LP Manifold (PLPM)

process.honeywell.com/us/en/hts

Honeywell



Honeywell Kromschroder

Kromschroder provides advanced combustion and control systems for industrial applications, ranging from burners and blowers to comprehensive gas pressure control solutions. Their systems enhance safety and efficiency across industries.

Products:

- Gas pressure control and safety lines as a system solution
- Continuously controlled heating systems with cold air and pneumatic ratio control system
- Stage-controlled heating systems with menox low NOx burners
- Stage-controlled heating systems with self-recuperative burners
- Indirect heating with self-recuperative burner and single-ended radiant tube
- Ceramic flat flame burners for high-temperature processes and air preheating to high temperatures

kromschroeder.de/en



Jomar Valve

Jomar Valve leads innovation in the propane and gas industry with durable, certified, and safe solutions. Their product range exceeds industry standards to ensure reliability and performance.

Products:

- Valves (Balancing, Ball, Butterfly, Gate, and Check Valves)
- Boiler Drains and Strainers
- Cast Iron Valves

jomarvalve.com



Mac Valves

MAC Valves, Inc. is a leading global manufacturer specializing in pneumatic and fluid valves, including proportional and flow control valves, and regulators.

Products:

- Bullet Valves
- Pulse Valves
- Hazardous Location Valves
- Liquid Valves

macvalves.com



New York Blower Company

The New York Blower Company (NYB) is a leading global manufacturer of industrial fans, blowers, and other air-moving equipment. In business since 1889, the company provides customized and catalog products for a wide range of industries and applications, from standard ventilation to high-temperature and corrosive processes.

Products:

- Single-Width Fans
- Pressure Blowers
- Type HP Pressure Blowers
- Backward-Curved Fans

nyb.com



Pietro Fiorentini

Pietro Fiorentini is a global leader in gas pressure regulation and distribution technology. Their innovative solutions support various gas-fired indoor and outdoor equipment, ensuring safety and operational excellence.

Products:

- Pressure Regulators (GOVAL, Dival, Trias, Aperval)
- Slam Shut Devices (SCN, PVS 782, Aperflux)
- Zero/Ratio Governors and Safety Valves
- High-Capacity Regulators (Staflux, Reval, SBC)

fiorentini.com/en



Selas

Selas Heat Technology, established in 1896, is a leading manufacturer of industrial burner systems and combustion components, with a diverse product portfolio that includes premix and nozzle-mix burners, combustion controls, and boiler burners. Selas offers innovative and reliable solutions designed to enhance thermal processes by providing clean, safe, and efficient heat.

Products:

- High and Low Temperature Nozzle Mix Burners
- Premix Burners
- Glass Furnace Burners
- Infrared and Ribbon Burners

selas.com



Siemens

Siemens is a global innovator in combustion controls, offering reliable solutions for boiler installations, industrial furnaces, and ovens. Their products combine advanced technology with robust safety features.

Products:

- Burner Flame Safeguard Controls
- Gas Solenoid Safety Shut Off Valves, Single and Double
- VKG Control Butterfly Valves
- Pressure Switches

scccombustion.com



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rockfordcombustion.com

