

BIOPHARMACEUTICAL/ BIO TECHNOLOGIES

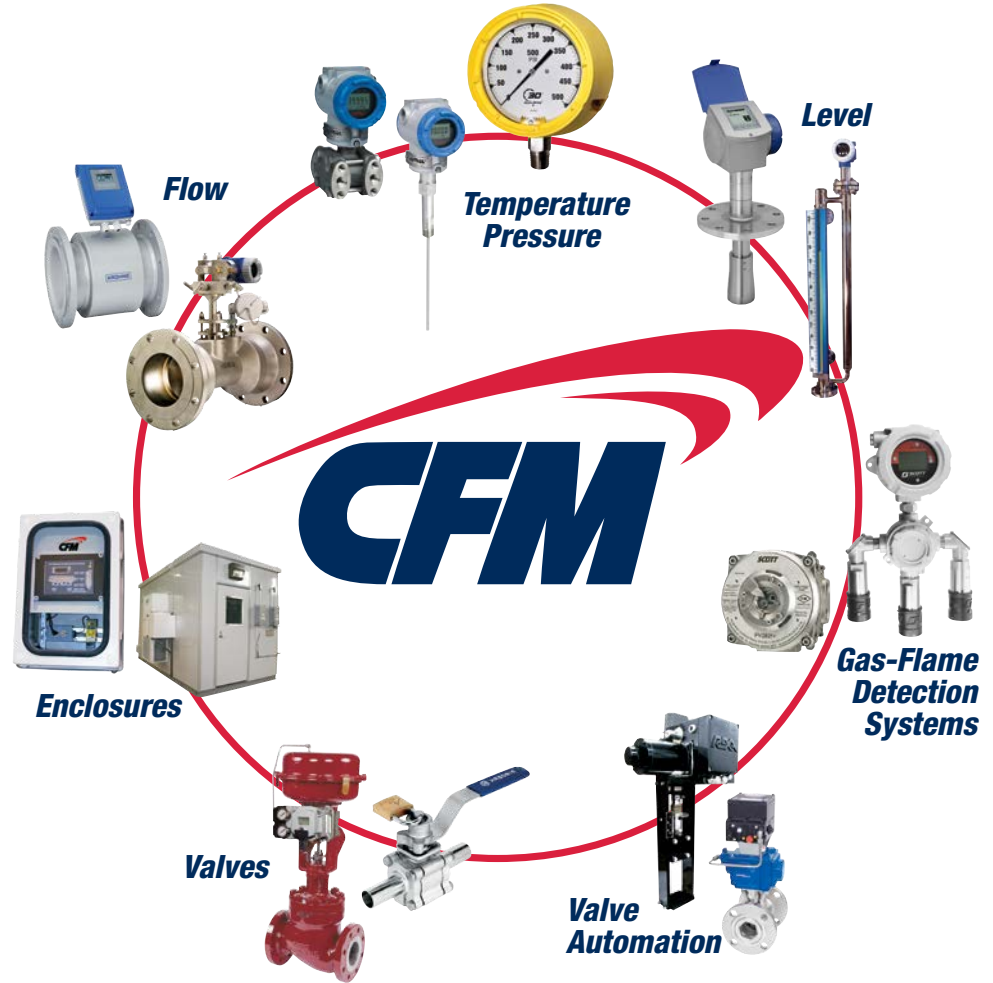
OEM ACCOUNT SUPPORT/ FACILITY MAINTENANCE

## Product Purchasing Guide

- GE-MASONEILAN** – Control VALVES, Regulators, Smart POSITIONERS, Level Controls
- HABONIM** – BALL VALVES, ACTUATORS, Valve Automation Accessories
- TRIAC / AT CONTROLS** – BALL VALVES, ACTUATORS, Valve Automation Accessories
- PENTAIR** – CONTROL VALVES (ROTARY), ACTUATORS: Vanessa, Keystone, Neotech, Morin, MCF, KTM
- DFT/DURABLA** – Spring Assisted, Non-Slam, Silent CHECK VALVES
- SWISS FLUID** – CORROSION-RESISANT Lined, Diaphragm, Ball, Butterfly, Check, Sampling VALVES
- REXA** – Electro-Hydraulic ACTUATORS
- KROHNE** – Magnetic, Mass, Ultrasonic FLOW METERS, Ultrasonic, Radar LEVEL TRANSMITTERS
- VERIS** – DP Gas, Air, Steam, Liquid FLOW METERS, VERABAR/ACCELABAR
- WYATT ENGINEERING** – Orifice Plates, Venturi Tubes, Flow Nozzles, Flow Meters
- BURKERT** – Process/Diaphragm VALVES, Solenoid VALVES, Flow SENSORS, pH/Conductivity, CONTROLLERS
- PMV** – Valve POSITIONERS, PID Controllers
- CLARK RELIANCE / JERGUSON** – Level Gauges, Filter Elements, Transfer VALVES, Boiler Controls
- SOR** – Pressure, Temperature, Level, Flow SWITCHES, TRANSMITTERS, Level Monitors
- REOTEMP** – RTD's, THERMOCOUPLES, Temperature and Pressure GAUGES
- 3D INSTRUMENTS** – DIRECT DRIVE, SEVERE SERVICE, Temperature, Pressure GAUGES and Calibrators
- NEON CONTROLS** – Specialty Pressure, Back-Pressure REGULATORS
- GE-MOONEY / FLOWGRID – FLEXFLO REGULATORS** – Pressure Regulators, Surge Relief
- AUTROL** – Smart Temperature, DP, Pressure, TRANSMITTERS
- CONTINENTAL DISC** – RUPTURE DISCS
- SCOTT SAFETY** – Flame and Gas DETECTION, Controllers
- INTERTEC** – Instrumentation ENCLOSURES, Custom HOUSINGS and SHELTERS
- RONAN** – Alarm Display, I/O Products, Leak Detection, Monitors



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## CFM SAN DIEGO, INC

**PROCESS CONTROL SPECIALIST**

2784 Gateway Rd., Suite: 103, Carlsbad, CA 92009

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Automatic Control Valves, Severe Service Engineered Valve Solutions, Diaphragm and Cylinder Actuators, SVI II-AP Smart Digital Positioners and Valve Accessories, I to P Transducers, Liquid Level and Pressure Controllers, Complete In-House and On-Site Valve Repair Service. ▲◆✦



1,2 and 3 Piece Threaded, Flanged, 3-4-5 Way, Metal Seated, High Pressure/Severe Service, Sanitary, Cryogenic, Firesafe, Manual and Automated BALL VALVES, V-Port and V-Ball Control Valve Solutions, HERMETIX ZERO-Stem Leak Valve Series, IMPACT Pneumatic Spring Assist, COMPACT II 4 Piston Pneumatic Actuator and Accessories. ▲◆✦



2 and 3 Piece Threaded, Flanged, 3-4-5 Way, Metal Seated, Firesafe, Sanitary, High Performance BALL VALVES, "V" Series Control Port Ball Valves, Electric and Pneumatic Double Acting and Spring Return Actuator Automation Options and Accessories. ▲◆✦



Vanessa, Keystone, Neotecha, Morin, KTM, MCF, Rotary Valve Specialists: Triple Offset – Zero Leakage Butterfly Valves, Severe Service Valves, Ball Valves, Check Valves; Specialty Liner Material (HPBV, PFA, PTFE, Teflon); Manual, Electric and Pneumatic Actuators and Accessory Options; Total Valve Automation Capabilities. ▲◆✦



Durabla In-Line CHECK VALVES, Spring Assisted, Non-Slam, Silent CHECK VALVES for all Liquids, Gas or Steam. Flanged & Wafer Style in sizes from 1/4" thru 24" and ANSI Class Rated 150# thru 2500#. Available in Steel, SS & Exotic Alloys. ▲◆✦



Diaphragm, Ball, Butterfly and Check Valves Lined with Engineered Plastics (PFA, PVDF, PolyPro, PTFE, EPDM, Viton) and Metals; Ball, Inline and Reactor Sampling Valves and Systems; Site Glasses, Piping Components, Linings and Molded Parts Serving Corrosive, Abrasive and High Purity Applications. ▲◆✦



Electraulic Actuators: A Truly Self-Contained, Microprocessor Controlled, Electrically Driven, Hydraulic Actuator for Process Control Valve Automation. Combining the Stiffness, Control, Repeatability and Power of Hydraulic Technology with the Precision and Reliability of Digital Communications. ▲◆✦



Complete Line of Magnetic Inductive, Variable Area, Ultrasonic, Vortex and Coriolis Mass FLOW METERS and FLOW CONTROLLERS; Magnetic Float, Ultrasonic and Radar Continuous LEVEL METERS and Signal Controllers; Analytical Sensors: Conductivity/Turbidity/Dissolved O2/Free CL2 and Process Variable Controllers. ▲◆✦



Complete DP Flow and Mass Flow Measurement; "Verabar" and "Accelabar" Primary Flow Sensors: DP Self-Averaging Pitot Tube Technology for ALL Piping Configurations; Transmount and Mass Transmount Integrated Flow Systems. ▲◆✦



Differential Pressure Flow Measurement and Control Product Technology (DP Flow Meters), Including the "Badger Lo-Loss®" and BVT Series of Flow Meters; Orifice Plates, Venturi Tubes, Flow Nozzles and Lo-Loss Flow Tubes. ▲◆✦



2, 3, and 4-Way Solenoid Valves, Solenoid Valve "Islands" and Manifold Engineered Solutions; Pneumatic Automated Angled Seat, Diaphragm, and Ball Valves for Industrial and Sanitary Applications; Paddle Wheel and Magnetic Inductive Flow Sensors, Analytical Sensors: pH /ORP/Conductivity and Process Variable Controllers. ▲◆✦



Valve Positioners for ALL Applications and Requirements; Single and Double Acting, Electro-Pneumatic, Vibration Resistant, High Capacity, Position Indicators, Limit Switches, Controllers and SMART Digital Positioner Options. ▲◆✦



Liquid Level and Steam Level Gages and Switches; Glass and Magnetic Float Level Gages, NEMA-4 and Explosion Proof Level Illumination; Sight Flow Indicators, Jet Pumps, Vessel Inspection Windows, Steam Traps and Fluid Recovery Pumps; Separators, Coalescing Filters and Transfer Valves, Filter Separators and Oil and Gas Filter Elements. ▲◆✦



Pressure/Temperature/Level/ Flow Instrumentation Specialists; Switches, Indicators, Transmitters and Monitors; Non-Contact Continuous Ultrasonic Level Monitors; Mechanical Float, Ultrasonic "Gap" and "RF" Level Switches, Transmitters and Magnetostrictive Level Transmitters. ▲◆✦



Temperature and Pressure Instrumentation: Bimetal Thermometers, RTD's and Thermocouples; Pressure Gauges, Transmitters, Diaphragm Seals, Related Accessories and Customized Engineered Solutions for Industrial, Sanitary, Food & Beverage, Biopharm/ Biotech and Water/ Wastewater Applications. ▲◆✦



"Gearless" Direct Drive Pressure and Temperature Gauges, Temperature Indicating Switches, Hand Pump Calibrators, Diaphragm Seals, High Accuracy Test Gauges, Digital Pressure Indicators. 6 Year Warranty ▲◆✦



Standardized and Specialty Pressure and Back-Pressure Regulators for the Analytical, Instrumentation, Petrochemical, Oil & Gas, and Specialty Gas Industries. ▲◆✦



Pilot Operated Pressure Regulating Valves and Pressure Regulators for all Differential Pressure Ranges; Pilot Filters and Accessories, Flexflo Surge Relievers for Industrial, Power Generation, Gas Transmission, Natural Gas and LNG Applications. ▲◆✦



Full Range of Smart Transmitters for High Accuracy Process Temperature, Gauge Pressure, Absolute Pressure, Vacuum, Differential Pressure DP Flow & Tank Level Measurements ▲◆✦



Complete Line of Rupture Disc Technologies: Standard, Composite Type, Reverse Acting, Double Acting and Sanitary Disc Assemblies; Unisert, Tank-Cert, Tite-Seal and Screw Type Assemblies. All Requisite Disc Holders; Vent Panels and Frames; Burst Disc Indicator Alarm Monitoring System; Customized Engineered Pressure Relief Solutions. ▲◆✦



Fixed Gas Detection Monitors for Toxic and Combustible Gases; "Rock Solid" Electrochemical, Catalytic Bead and Infra-Red(IR) Sensor Technology (Fixed and Remote); UV, IR and Triple-IR Fixed Flame Detection Systems; Universal Signal Transmitters and 1-16 Channel Receiver/ Controllers. ▲◆✦



Complete Line of NEMA 4X Protective Instrumentation and Controls Enclosures; Enclosures for Electrical Terminations, Relays and Switches; Enclosure Heaters and Cooling Systems; Custom Engineered Buildings (NEMA 4X) of ALL Sizes, for ALL Environments, Applications and Requirements. ▲◆✦



Relay and Solid State Annunciators; Temperature and Process Monitors; Complete Signal Conditioning, Transmitters and Alarm Trips; Nuclear Instrumentation for Monitoring Level, Density, Weight and Mass Flow; Vibration Monitors; Intrinsically Safe Barriers; Sequence of Events Recorders. ▲◆✦

**CFM-SAN DIEGO, INC.** is a Manufacturer's Rep & Distributor of industrial process instrumentation and controls addressing temperature, pressure, level, flow, analytics & gas/flame detection.