Nuclear Flow Control Solutions Guide

Engineering

- AOV Analyses and Program Support
- GL 89-10 Analyses and Program Support
- Finite Element Analyses (FEA)
- Computational Fluid Dynamics (CFD)
- Design, Seismic, Maximum Thrust Analyses
- Environmental Analyses/Qualification
- Valve Design and Selection
- Flow Testing
- Valve Performance Qualification
- Design Modification/Retrofit
- Applications/Training
- Support of On-Site Services

Mechanical Services

- Valve Repair (NR Certification)
- Safety Relief Valve Repair (VR Certification)
- Valve Modification
- On-Site Machining
- Welding and Hardfacing
- Remote Welding
- Routine Maintenance

Quality Assurance Programs

- ISO 9001
- ASME N Certificate
- ASME NPT Certificate
- National Board NR Certificate
- 10 CFR 50 Appendix Program

Flowserve "XP" Service Replacement Spare Parts for Emergency On-Site Requirements

We realize that, on occasion, our customers require material or equipment within a relatively short lead time. The Flow Control Division, Raleigh Operations, offers services for providing spare parts on an "expedited/accelerated" basis. We have employees on call 24 hours a day to attend to emergency and field service needs.

After hours customer service: 800-543-3927

For more information, contact us directly or call the appropriate regional sales office:

Flowserve Corporation Flow Control Division

1900 S. Saunders St Raleigh, NC 27603 Telephone: 919-832-0525 Fax: 919-831-3369

www.flowserve.com

Flow Control Division Regional Sales Offices:

Atlanta, GA	770-925-2725	Knoxville, TN	865-671-4340
Chicago, IL	630-377-8727	Long Island, NY	631-757-2947
Cincinnati, OH	513-576-6043	Los Angeles, CA	949-376-6691
Conroe, TX	936-321-3088	Montgomery, AL	334-277-8374
Grand Island, NY	716-773-1439	Montgomery, TX	936-582-6785
Grand Rapids, MI	616-399-6712	Philadelphia, PA	717-336-5965
Hartford, CT	860-653-6407	Sacramento, CA	916-797-3645
Houston, TX	281-350-8999	Williamsport, PA	570-327-8929
Kansas City, MO	816-250-2353		



Flow Control Division — Your World-Class, Single-Source Supplier of Nuclear Power Flow Control Solutions

Nuclear Flow Control Solutions Guide



The newest name in nuclear flow control is made up of the best-of-breed and most established brands in the industry. With the addition of the new Raleigh Operations center (formerly Edward Valve Company) Flowserve offers an expanded line of custom-engineered nuclear valves, actuators, parts, and services.

As members of Flowserve Flow Control Division, the nuclear solutions group will continue to serve the power industry as it has for decades.

PRODUCT LINE MATRIX	Edward Value	Anchor/Darlin	Valtek	BW/IP	Muesco/Rc & F	Durco Durco	Durabla	Metrex	HBE	Contromatico	Vogt Valves	Crispin - Multin	Automax	Lunkenheimar	Ohio Injector o	Schutte & VC	WorcesterMe	Limitorque	Industrial Service.	es vices Group
Valve Assemblies																				
Automatic Recirculating Valves									•											
Ball, Ball Check Valves																				
Ball Control Valves																				
Butterfly Valves																				
Chemical Connectors																				
Drainer Valves																				
Gate Valves	•																			
Globe Valves																				
Globe Control Valves																				
In-Line Check Valves																				
Lift Check Valves	•																			
Plug Valves																				
Self-Contained Regulating Valves																				
Swing Check Valves																				
Tilting Disc Check Valves																				
Air-Release/Air Vacuum Valves																				
Actuators (Pneumatic/Hydraulic)	•									•			•							
Actuators (Electric)																				
Spare Parts								•					•		•					