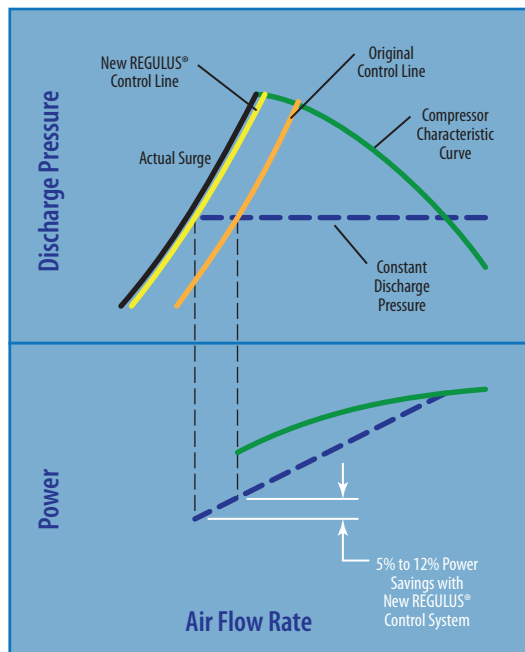


Program Enhancements Available

FS-Elliott's REGULUS® Control Systems feature a comprehensive suite of capabilities, allowing operators to optimize efficiency and maximize compressor availability. FS-Elliott offers an extensive number of hardware options that enable you to configure the system to accommodate your specific needs. These features have been pre-engineered to maintain standardization and minimize cost and delivery impact.

- NEMA 4 and NEMA 4X cabinet enclosures
- Siemens and Allen-Bradley Programmable Logic Controllers (PLC)
- Single or dual vortex cooling modes in addition to air conditioning units
- Large color graphic touch screen HMI's
- Modbus®, Profibus, LonWorks®, Ethernet and Teleservice communication capabilities
- Cabinet heaters
- USB portal



Site Installation and Start-Up Services:

Installation and start-up services can also be provided. You will be ensured the best service from a committed technician who is the most knowledgeable with your compressor. Our TEAM of authorized distributors is your assurance that all of your needs will be taken care of quickly, professionally and completely – our goal is your total satisfaction and a long-term relationship.

REGULUS® System Savings and Simplicity

- Precise air system pressure control
- Advanced adaptive control feature maximizes turndown capability and energy savings.
- Suction throttle and Auto-Dual control mode capabilities add operational flexibility and energy savings.
- Multiple compressor unit management capability.
- User friendly interface control via state-of-the-art touch screen graphical display
- All control set points from one interface
- Numerous language display capabilities
- Multiple communication protocols available for interfacing systems
- Expanded local and remote supervisory capabilities include monitoring the entire air system
- Data storage and trend viewing are available instantaneously.

For more information and details on the REGULUS® Control System Retrofit Program and other ways FS-Elliott can benefit you please contact us:



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ISO 9001 – Certified for design and manufacture of centrifugal compressors.



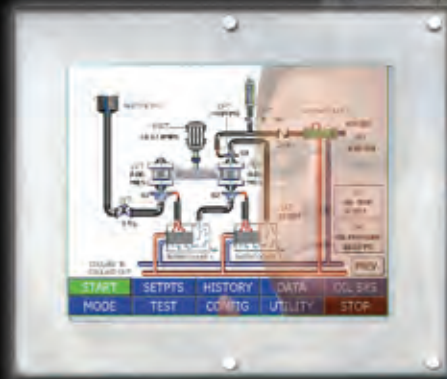
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FS-Elliott's REGULUS® Control System Retrofit Program

Modernize and integrate your facility's air compressor controls with today's industry leading benchmark – FS-Elliott's REGULUS® Control System. This proven Programmable Logic Controller (PLC) based system is designed with leading edge technology processors and memory capabilities providing performance, reliability and convenience. At the touch of the Human Machine Interface (HMI), the operator dictates how the REGULUS® monitors, controls and manages all of the air compressor system needs. Plant operators can perform these functions locally or from a remote location. The compressor can virtually run unattended at optimum efficiency through various plant air demand conditions. Benefits of FS-Elliott's Control System Retrofit Program include:

- One Stop Project Management
- 100% New REGULUS® Control System Panel
- Factory Testing
- Updated Legacy Documentation
- Technical Manual Update
- One Year Warranty

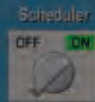


COMPRESSOR SEQUENCING

1	2	3	4
READY	UNLOAD	LOADING	
0	0	50	
100	0	70	
145.0	145.0	145.0	
144.0	144.7	144.6	
149.6	149.7	135.0	

Average Load Pressure: 144.7 Total Bypass: 0 Average Demand: 0

Pressure Control



System Control Setpoints

1	2	3	4	5
Target Pressure (psi)	145.0			
Load/Start Pressure (psi)	139.0			
Unload/Stop Pressure (psi)	142.0			
Unload Test Point (%)	50			
Unload Point (%)	90			
Unload Rate (psi/can)	1.0			

Next Action: Start 2 Stop 0

REGULUS® Control System Retrofit Program – Key Elements

Complete New Control System:

100% new OEM panel and components - the new system provides leading edge precise control to minimize energy costs and maximize reliability. The expanded system features include extended discrete and analog protective parameter monitoring and self diagnostics, numerous language display capabilities, multiple communication protocols options with interfacing systems, supervisory capabilities, data storage and trend viewing capabilities.

Factory Assembled & Tested:

When the new control system panel arrives at your site for installation, it has undergone a rigorous process covering product design, manufacture, inspection and testing governed by our ISO 9001:2000 Certified Quality Management System.

OEM Engineering and Project Management:

Equipment owners and operators can have total confidence and peace of mind that the new REGULUS® control system will perform as intended the first time and every time. The new system comes pre-programmed and completely replaces the existing systems providing control, monitoring and alarm and trip protection. Customized control mode configurations are available to accommodate and maximize energy savings.

New Equipment Warranty:

All of our systems supplied under the FS-Elliott's FS-Elliott REGULUS® Control System Retrofit Program are backed by a twelve (12) month warranty - just like a new compressor package.

Customer Satisfaction is Our Business