

Run with higher performing,
more versatile flow control.

Fisher™ easy-e™ Globe Valves

Maximize your flow control options with these workhorses of the process control industry.



You need less complexities and inefficiencies in your operations.

You must maintain a high level of operational flexibility to capitalize on changes in unit demands. You need easy-on-everybody technologies that offer performance plus flexibility. Operating with complex technology inhibits your success.

To achieve above-peer growth in a low growth world, best-in-class firms are innovating with products that offer more automation, safety, and simplicity features.

–Baird Industrial Research



The increased number and larger sizes of facilities today (resulting in greater numbers of valves to maintain) and the ever-present shortage of skilled and experienced manpower make fielding in-house maintenance teams challenging.

–ValveMagazine.com



The control valve assembly must be optimized or developed as a unit. Valve components not designed as a complete assembly typically do not yield the best dynamic performance.

–Control Valve Handbook





What if you could widely apply one control valve design plantwide, achieve high-performance control, and reduce the complexity of inventory, training, and service?

The Fisher easy-e is one valve series that you can easily and effectively use plantwide.



Fisher easy-e control valves—available in NPS 1/2 thru 36—provide users with high performance and reliability. They can help solve your application needs from big to small, hot to cold, general to severe. No other globe valves offer the broad application versatility of easy-e valves. We designed them to be easy-on-everybody valves that will simplify parts inventories, simplify training, or simplify service. The more than 2.4 million easy-e valves that have been installed in the field verify the industry-wide acceptance of their performance.

FISHER™



“The easy-e valve pioneered the use of cage-guided trim in 1967 and it continues to evolve. To-date, over 2.4 million easy-e control valves have been installed worldwide!”
–Kevin Meyer, President, Flow Controls at Emerson

Handle the majority of your globe valve applications.

Learn how you can quickly apply the flexibility of easy-e valves to many different applications within your operations.

Versatility ► p5

Reduce the complexity of inventory, training, and service.

Discover how inventory, training, and service can be kept to a minimum, resulting in savings that go right to your bottom line.

Maintainability ► p7

Achieve high-performance control.

Find out how you can get a high return on your investment with easy-e valves' long operating life and enhanced control performance.

Performance ► p9

The complete easy-e series.

See nine of the available easy-e styles. Your Emerson sales representative has the expertise to help you select the best style to get the job done.

Product Guide ► p11



Handle a WIDE VARIETY of fluid control needs with a standard valve.

As facilities get bigger, the number of control valves needed increases. Consider a single globe valve series that can meet your needs across your facility. With Fisher easy-e valves, you can easily select the right body style, flow characteristic, and trim to meet your process requirements.

What's your challenge?



To achieve above-peer growth in a low growth world, best-in-class firms are innovating with products that offer more automation, safety, and simplicity features.

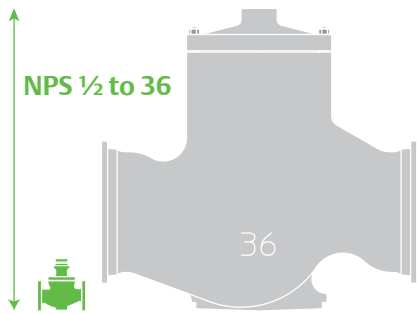
—Baird Industrial Research

What's your opportunity?

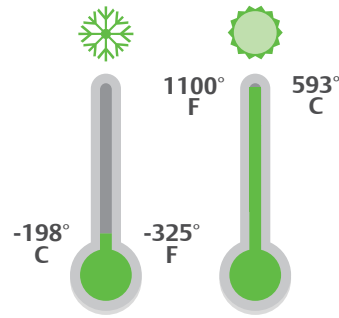


For rock-solid performance, easy-e valves are the easy control valve choice. Their simple design, plus application flexibility help you reach new heights of process stability and control.

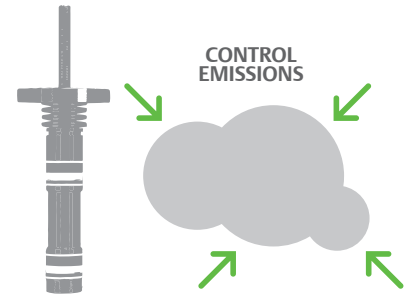
Easily select a configuration that best fits your process requirements



Body Style Choices mean you can meet a variety of requirements in sizes from NPS ½ thru 36, from general service conditions to high-pressure situations, to solving piping layout problems.

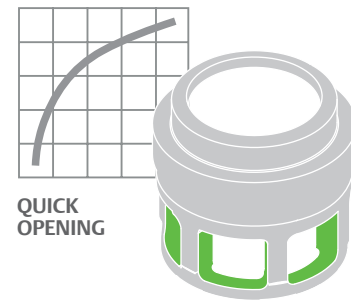
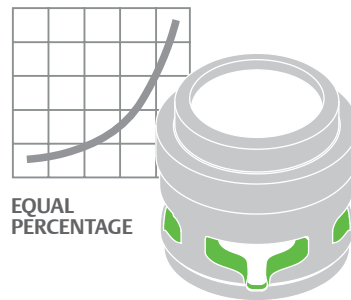
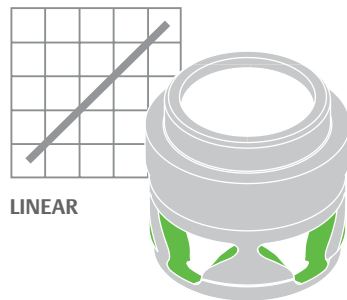


Specialty Designs are offered for applications involving liquids or gases at cryogenic temperatures as low as -198°C (-325° F) or high temperatures.



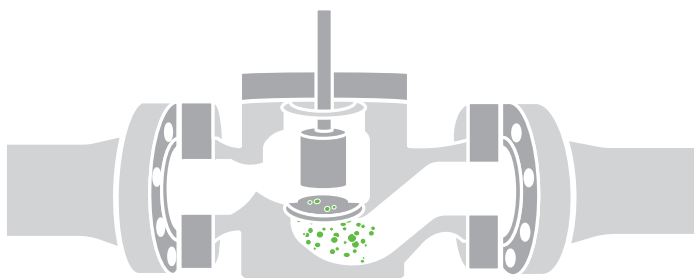
Advanced Stem Sealing Systems include ENVIRO-SEAL™ Low-E packing sets that control emissions to below 100 ppmv and ENVIRO-SEAL bellows seal bonnets designed for zero emissions.

Specify just the right amount of control

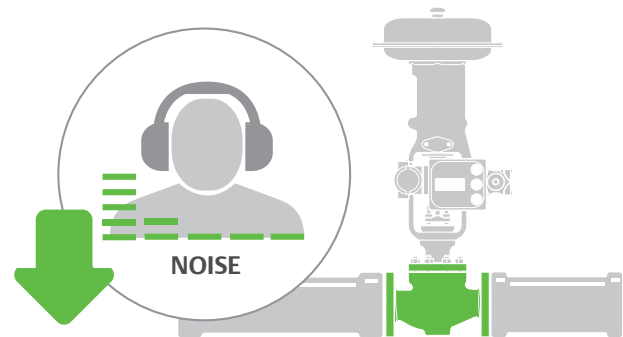


A Choice of Flow Characteristics allows you to select the easy-e valve to be linear, equal percentage, or quick opening. Meet capacity demands from 0.001 C_v up to 12,000 C_v.

Use severe service trims for your toughest applications



Cavitation-Control Trims help eliminate cavitation in clean and dirty applications, and three technologies are available: Cavitrol™ III Trim, NotchFlo™ DST, and Dirty Service Trim (DST). ▶ [Watch an animation](#)



Noise-Attenuation Trims help reduce the operating noise level of the easy-e valve, and the three configurations include: Whisper Trim™ I, Whisper Trim III, and WhisperFlo™ Trim. ▶ [Read the brochure](#)



Visit Fisher.com to find additional resources or contact a local sales representative.



MINIMIZE inventory, training, and service complexity.

Any control valve requires periodic maintenance. In most cases, that means extensive parts inventory, staff training, and service time are required. We designed the easy-e with trim cartridge repair technology to reduce complexity for your facility. Because many parts are interchangeable, inventory costs can be kept to a minimum. Rather than having to be familiar with a variety of control valve platforms, your staff can quickly apply the flexibility of the easy-e to many different applications within your operations.

What's your challenge?



The increased number and larger sizes of facilities today (resulting in greater numbers of valves to maintain) and the ever-present shortage of skilled and experienced manpower make fielding in-house maintenance teams challenging.
-ValveMagazine.com

What's your opportunity?



You can be immediately productive with easy to install and effortless to maintain easy-e valves and trim cartridge repair technology.

Carry fewer spare parts in inventory

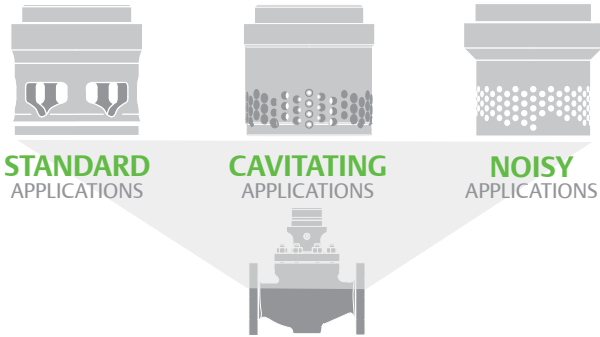
	ED	ET	ES	EZ	EW
Packing	█	█	█	█	█
Bonnets	█	█	█	█	█
Gaskets	█	█	█	█	█
Stem/plug	█	█	█	█	█
Cage	█	█	█	█	█
Seat ring	█	█	█	█	█
Trim Cartridge	█	█	█	█	█

Interchangeable Trim Parts across the easy-e line allow you to keep inventory costs to a minimum. Parts fit together within proper tolerances to permit reconfiguring the valve to a different design variation.

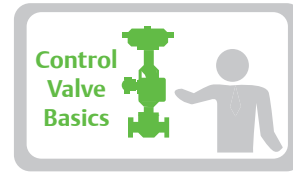


OEM-Certified Spare Parts are stocked worldwide and are often available to you the same or next day. ▶ [Watch a video](#)

Learn one valve series, rather than a variety

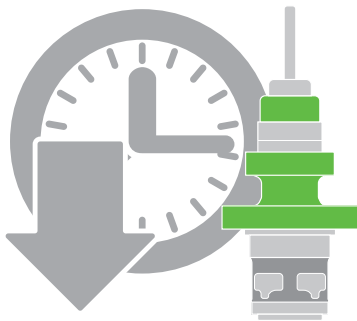


Singular Valve Body Design adapts to a broad range of applications, so engineering and maintenance training can focus on how to quickly apply the easy-e to many different processes within your operation.

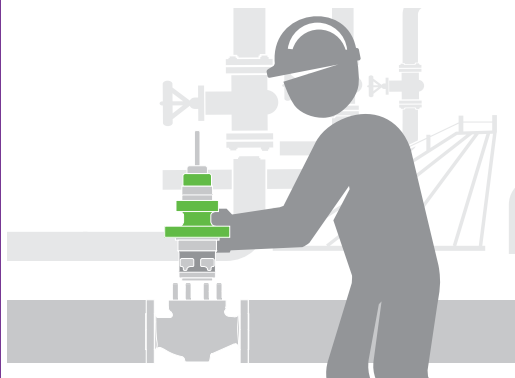


Flexible Courses provide your workforce with a full range of training options from certified instructors. ▶ [See our course list](#)

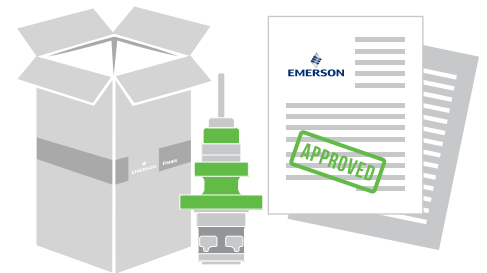
Effortless valve repair



Decrease Trim Repair Time by 60% by reducing a more than 20 part repair process down to a single, ready to install trim repair cartridge.



Simplify In-line Repair with a complete trim and bonnet replacement package. Helping to eliminate the potential for any surprise repairs.



Predictable Repair and Part Replacement with factory-set ENVIRO-SEAL™ packing and seat leak tested Class V shutoff capability. In addition, its pre-assembled design and new OEM warranty help increase confidence in the performance of your repairs.



Visit Fisher.com to find additional resources or contact a local sales representative.



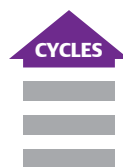
Meet valve PERFORMANCE demands and optimize control of your process.

Control valves are highly engineered control component essential to the accuracy and controllability of your process. Fisher easy-e valves give you a high value for your control valve investment thanks to their long operating life and enhanced control performance.

What's your challenge?



The control valve assembly must be optimized or developed as a unit. Valve components not designed as a complete assembly typically do not yield the best dynamic performance.
–Control Valve Handbook



What's your opportunity?

The more you expect a control valve to do, the more you can count on the tried and proven easy-e. It has been tested to 1,000,000 cycles for use in high-cycle applications.

Designed to be durable

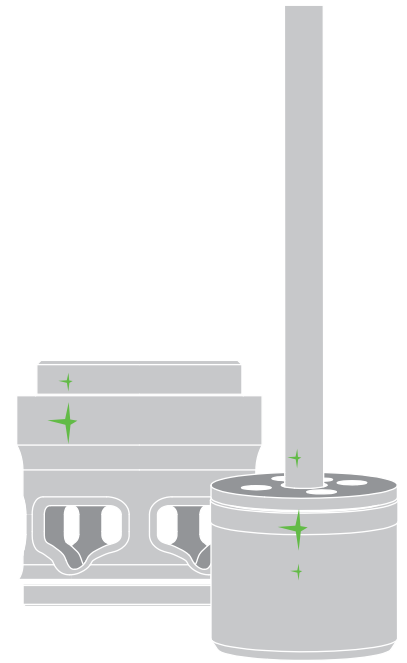


Material Options for the easy-e body include steel, stainless steel, and a range of alloys (to EN, ASME, or ASTM specifications) for every process need.

**0.001–12,000 C_v
FLOW CAPACITIES**

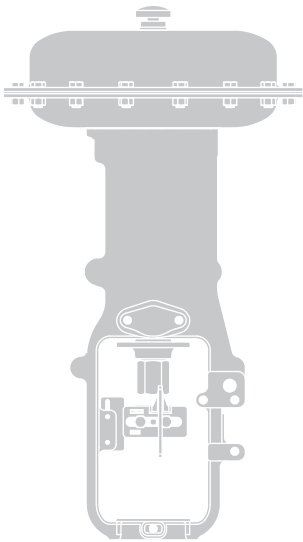


Streamlined Flow Passages provide excellent capacities and flow.

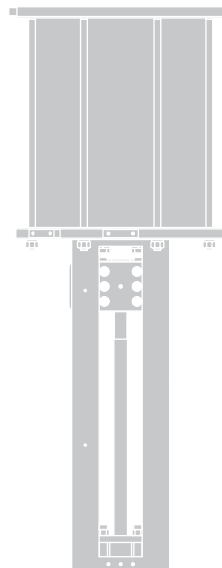


Increased Wear Resistance is provided by standard, hardened stainless steel trim for a long service life.

Actuators and instruments to fit the control situation

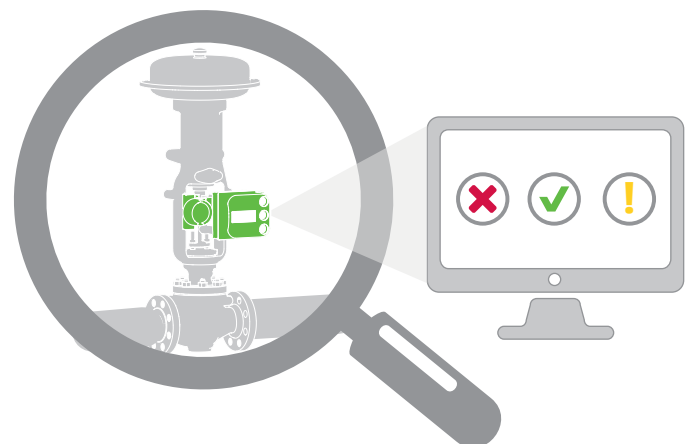


**FISHER 657 / 667
DIAPHRAGM ACTUATOR**



**FISHER 685
PISTON ACTUATOR**

Actuator Styles are available to meet control system needs. Fisher easy-e valves work together with Fisher spring-and-diaphragm and piston actuators to provide superior dynamic performance.



Digital Valve Controllers bring intelligence to easy-e valves with the ability to detect issues before they become a problem. ▶ [Read the brochure](#)



Visit Fisher.com to find additional resources or contact a local sales representative.

The complete Fisher easy-e series from Emerson.

Available Trim Options



Linear Characteristic



Equal Percentage Characteristic



Quick Opening Characteristic



Balanced



Unbalanced



Whisper Trim

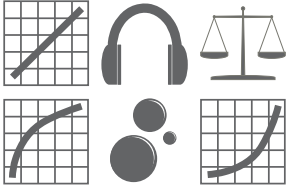


Cavitrol Trim

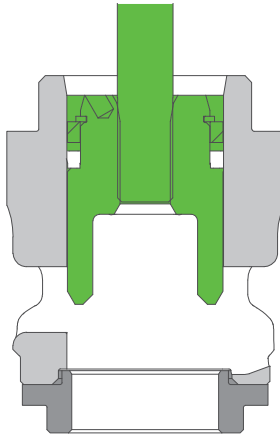


General Service - One Body with Trim Flexibility

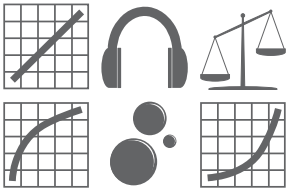
ET



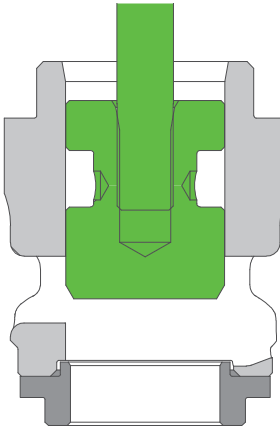
- Cast Iron, Carbon Steel, SST, Alloys
 - DN 25 to 200 - NPS 1 to 8
 - PN 16 to 100 - CL125 to CL600
 - Class IV (Class V optional)
- Emerson.com/FisherET



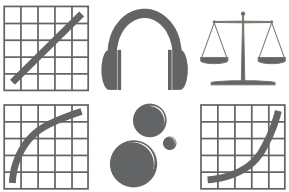
ES



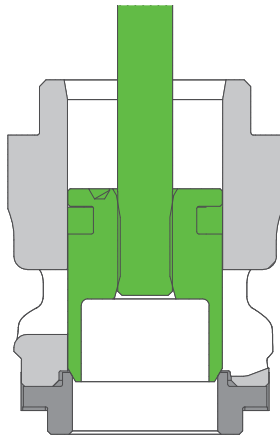
- Cast Iron, Carbon Steel, SST, Alloys
 - DN 15 to 200 - NPS ½ to 8
 - PN 16 to 100 - CL125 to CL600
 - Class IV (Class V optional)
- Emerson.com/FisherES



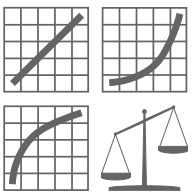
ED



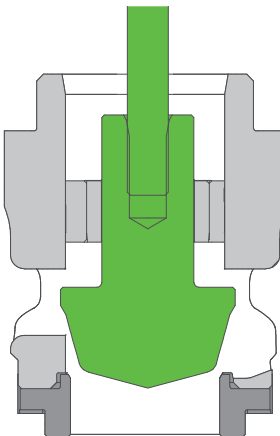
- Cast Iron, Carbon Steel, SST, Alloys
 - DN 25 to 200 - NPS 1 to 8
 - PN 16 to 100 - CL125 to CL600
 - Class II (Class III, IV, or V optional)
- Emerson.com/FisherED



EZ



- Cast Iron, Carbon Steel, SST, Alloys
 - DN 15 to 100 - NPS ½ to 4
 - PN 16 to 100 - CL125 to CL600
 - Class IV (Class V or VI optional)
- Emerson.com/FisherEZ



Heavy Duty Service

Large ED



- Carbon Steel, SST, Alloys
 - NPS 12 to 36
 - CL150 to CL600
 - Class IV (Class V optional)
- Emerson.com/FisherED



Large ET



- Carbon Steel, SST, Alloys
 - NPS 12 to 36
 - CL150 to CL600
 - Class V (Class IV optional)
- Emerson.com/FisherET



Heavy Duty Service

EW

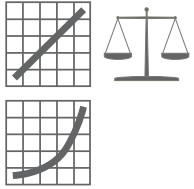


- Carbon Steel, SST, Alloys
 - DN 100x50 to 300x200 - NPS 4x2 to 12x8
 - PN 16 to 160 - CL150 to CL900
 - Class II, III, IV, V, VI
- Emerson.com/FisherEW



Cryogenic Service

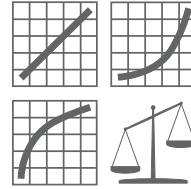
ET-C



- Cryogenic
 - SST
 - DN 80 to 200 - NPS 3 to 8
 - PN 10 to 100 - CL150 to CL600
 - Class IV (Class V or VI optional)
- Emerson.com/FisherET



EZ-C



- Cryogenic
 - SST
 - DN 25 to 100 - NPS 1 to 4
 - PN 10 to 100 - CL150 to CL600
 - Class IV (Class VI optional)
- Emerson.com/FisherEZ



Repair Solution

Trim Cartridge



- Carbon Steel, SST
- NPS 1 to 4
- CL150 to CL600
- Class IV, V

Emerson.com/FisherTrimCartridge







Your easy choice for valve
design simplicity and unmatched
control performance.



FISHER™

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Sorocaba, 18087 Brazil
Cernay, 68700 France
Dubai, United Arab Emirates
Singapore 128461 Singapore

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