### **Asset Reliability Services** October 2006

Instrument & Valve Services

If your unit requires a hazardous area approval rating, also have your equipment approved for this use. Instrument & Valve Services is the only supplier authorized to apply the FM and CSA approval marks to remanufactured Fisher instruments. FM and CSA conduct audits of procedures and practices, including verification of compliance. In addition, they have authorized Instrument & Valve Services to

For the highest levels of performance, safety and compliance, make sure all your remanufactured Fisher valves are Encore Remanufactured Valves.

apply valid approval marks to Fisher instruments. Not all remanufactured valve vendors can say that.

For more information or to schedule service, please call your local Emerson Process Management sales representative or the North American Response Center at **1-800-654-7768**.

Emerson Process Management Asset Optimization Division Instrument & Valve Services 205 South Center Street Marshalltown, IA 50158 USA ©2006, Emerson Process Management.

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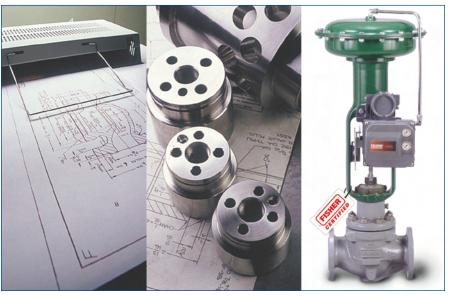


Asset Reliability Services Encore® Remanufactured Valves D350978X012 October 2006

#### Instrument & Valve Services

# Is your remanufactured Fisher® valve really Fisher?

- Save time, people and money
- Get the same performance as a new valve
- Be able to prove safety certification compliance



Only Encore valves are remanufactured to OEM specs.

What do you really know about the remanufactured Fisher valves in your facility? They may look new on the outside, but what about inside? Were they rebuilt by factory-trained and authorized technicians? Do they meet OEM specs?

These valves may be installed in your most critical processes. How do you know they will meet the same performance standards as a new OEM valve?

Furthermore, how do you know that they meet all OEM dimensional tolerances, material specifications and performance standards necessary to ensure mechanical integrity? How do you know the FM or CSA approval marks are valid? How can you be sure that your plant will meet recognized safety requirements when these valves are installed?

You can be assured of all this and more by making sure every remanufactured Fisher valve that you buy or allow in your process is an Encore Remanufactured Valve.





## **Guaranteed Quality, Like-New Performance.**

The rigorous Instrument & Valve Services remanufacturing process can guarantee a Fisher valve meets the same specifications and standards as a new one.

That's because Instrument & Valve Services has access to proprietary OEM specifications using the latest technical drawings with the most current engineering updates.

When you need a remanufactured valve, a factory-authorized representative combs through our online database for the best solution for your application among the 12,000 units in our core yard. Because we stock so many units, we're almost certain to locate the one you need.

All valves are disassembled, blasted down to bare metal, with PMI testing conducted on all wetted parts by a factory-trained evaluator. Ultrasound technology is used to confirm that the body wall thickness is compliant with the original Fisher design to meet the ASME B16.34 standard.

At every step in the remanufacturing process—from welding to machining to reassembly to testing to painting—a quality control checklist ensures that the Fisher unit complies with industry and regulatory standards, and that the job has been completed to specifications and according to your order. Every unit is serialized with records maintained on the OEM database.

#### Nobody Else Can Do This.

Only Instrument & Valve Services provides a warranty for Encore Remanufactured Valves that is backed by the strength of Emerson.

Our continuous improvement of specifications and engineering is critical to the performance of your control valve. The best way to ensure your product meets OEM specifications and that you receive the benefits that result from meeting these specifications is to purchase an Encore Remanufactured Valve.

The Emerson research and design team is a group of engineers committed to the continuous improvement of processes, engineering and performance. These are internationally recognized experts in the fields of metallurgy,



elastomers, noise, flow sciences, controls, analysis and vibration.

Collectively, the research team has approximately 200 current patents and more than 442 years of experience.

Simply put, nobody is more qualified to remanufacture Fisher valves than the trained people at Emerson's Instrument & Valve Services.

## **Sleep Better When You Make The Right Call.**

Use our Instant Repair service to take the worry out of problem valves.

Just tell us what you need and we'll ship you an Encore Remanufactured Valve for your specific application. When it arrives, remove your valve and replace it with the Encore unit. Then ship your old valve back to us.

Your problem can be solved with a single pull-and-install work order. Your process downtime is cut to the bare minimum, lowering your overall costs.

And you'll know ahead of time how much the repair will cost and when you'll receive the valve, with minimal surprise to your schedule and budget.

Instant Repair is a convenient and cost-effective solution for many difficult repair needs.
You can rest assured that your Encore Remanufactured Valve

will deliver the performance and reliability the industry has come to expect from Emerson Process Management.

#### Need It Now? Get Quick Ship.

When you really need them, replacements can't come quickly enough. No one understands this better than Emerson.

That's why we offer Quick Ship, a fast replacement solution for a disabled or impaired valve that you need to get back online immediately.

In many situations we can ship your Encore replacement valve the same day you call. Just tell us whether you want it sent by first available freight shipment, courier flight, counter-to-counter service, or same-day/next-day delivery through UPS or FedEx.

Our Quick Ship team is available around the clock, 24 hours a day, seven days a week, 365 days a year.

#### Look For The Proof.

Other suppliers may claim to rebuild Fisher valves to high standards, but only Instrument & Valve Services has the information and expertise to deliver OEM quality and performance for process control and process safety management.

How can you prove that your remanufactured Fisher valve is really Fisher on the inside? Look for the Encore label. It is your assurance that the valve meets all industry compliance requirements and OEM specifications addressing OSHA 1910.119—"correction of any deficiency outside of acceptable limits."



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