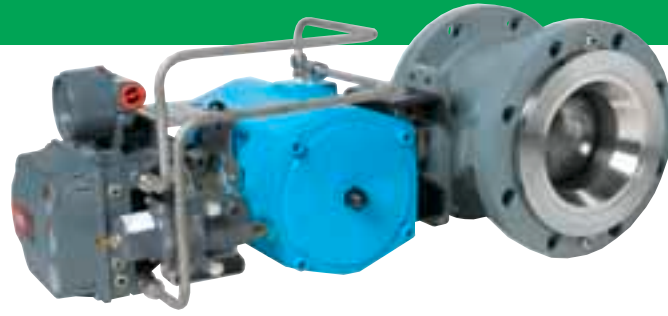


## Slurry Vee-Ball® Rotary Valve

# Your best choice for erosive slurry control.



### **Introducing the Fisher Slurry Vee-Ball® Control Valve with Erosion-Resistant Trim**

The industry's best rotary control valve. A proven choice that offers:

- Longer Operating Life
- Lower Life Cycle Cost
- Higher Operational Safety

How did we do it? We fitted the Fisher Vee-Ball valve with a body liner, V-notch ball, and flow ring all constructed of high-chrome iron, which provides superior protection against erosive flow. All components of the Slurry Vee-Ball Valve work together to deliver new levels of industry performance.

#### **Consider These Slurry Vee-Ball Advantages:**

- Minimal impingement and wear on the downstream piping through an engineered flowstream
- Longer service life with heavy section flow ring, ball, and body liner
- Choice of erosion-resistant trim from high-chrome iron to tough ceramic
- Matching of valve bores to pipe bore avoids flange face scouring
- Greater protection of flange faces with hardened trim
- Integral flanges ensure correct alignment and simplified installation
- Easy maintenance with no screw threads, press fits, or O-rings
- Lower maintenance costs—typically only the flow ring and ball experience the effects of erosion
- High velocity outlet flow is directed downstream parallel with the piping wall



*Optional anti-scaling ball  
(patent pending)*

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**EMERSON™**  
Process Management

### Choice of Trim Levels

- Trim Level One: High-chrome iron flow ring, ball, bearing shrouds, and body liner
- Trim Level Two: Same erosion-fighting parts as Level One, plus a partially stabilized zirconia (PSZ) flow ring insert
- Trim Level Three: Same as Level Two, plus a PSZ ball

### Actuator and FIELDVUE® Digital Valve Controller

A choice of Fisher pneumatically operated rotary actuators makes it easy to specify a Vee-Ball valve for accurate throttling applications. And when equipped with the industry-leading FIELDVUE Digital Valve Controller, the Vee-Ball valve can become an integral part of systems operating under HART® or FOUNDATION™ fieldbus protocols.

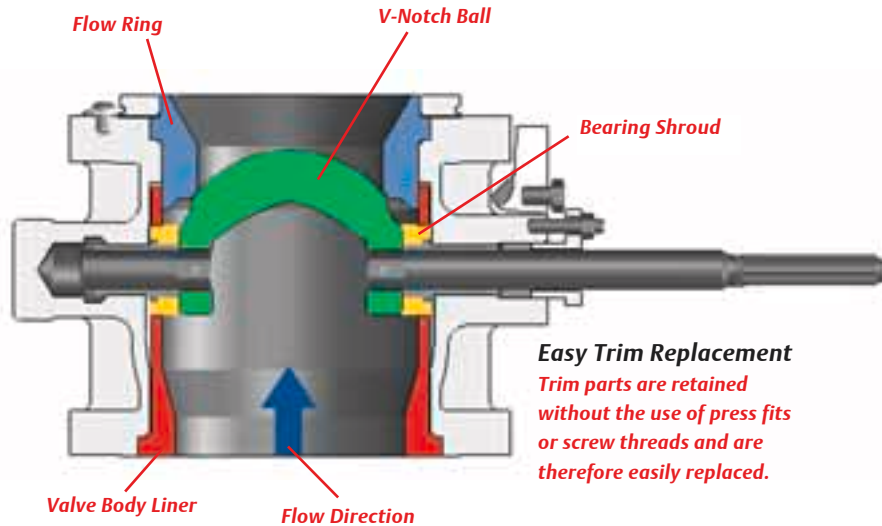
### Availability

Sizes: 3, 4, 6, 8, 10, and 12-inch  
 DN80, 100, 150, 200, 250, and 300  
 End Connection & Ratings: ANSI Class 150 raised-face flanges  
 Flow Characteristic: Modified equal percentage

*Complete specifications can be found in Fisher Bulletin 51.3: Vee-Ball (SVB)*

### Get the Slurry Vee-Ball Control Valve

Contact your local Emerson Process Management sales office or sales representative location where highly skilled and experienced applications personnel are ready to help you take advantage of the many benefits of Fisher valves.



**Easy Trim Replacement**  
 Trim parts are retained without the use of press fits or screw threads and are therefore easily replaced.



**Drop-In Style Flow Ring**  
 An optional, PSZ ceramic insert for the flow ring provides added protection against high velocity erosive flow.



*As a core component of the PlantWeb® digital plant architecture, the Fisher Digital Valve gives you the power to capture valve diagnostic data.*



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D351028X4E2 / MP44-CD106 / Printed in USA / 1M / 5-03

