## Fisher<sup>®</sup> Vee-Ball<sup>®</sup> V150E Expanded Outlet Valve Your best choice for medium consistency pulping



ou demand quality pulp stock. You must increase your profit. And, you require only the most reliable control valve to maintain plant availability.

Now, using the industry's best rotary control valve with a specially designed expanded outlet for medium consistency pulping, we've addressed these concerns.

It's a proven choice that offers:

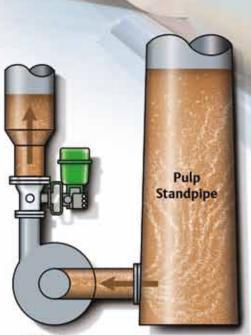
- High quality pulp stock
- Longer operating life
- Reduced installation costs

How did we satisfy your medium consistency pump application requirements? Emerson engineers used the field-proven Fisher® Vee-Ball® V150 segmented ball valve and added an expanded outlet feature, which accommodates process and transfer lines that are larger in diameter than the pump discharge. Then, we fitted the V150E with the Fisher 2052 compact pneumatic diaphragm rotary actuator for reliable fail-safe operation. To complete the package, we added the non-contact Fisher FIELDVUE® DVC6200 digital valve controller to provide optimal valve performance. All components of the V150E expanded outlet valve work together to provide reliable, high-performance throttling operation.

## Consider These Vee-Ball V150E Expanded Outlet Valve Advantages:

- **Expanded Outlet** Satisfies many medium consistency pump manufacturers' requirements where expanded downstream piping is recommended.
- Easy Installation Flanged, retainerless valve body design eliminates exposed line flange bolting, reduces alignment and installation time, and promotes secure valve installations and piping integrity.
- **Excellent Flow Control -** Precise contouring of the Vee-Ball valve provides a modified equal percentage flow characteristic.
- Long Service Life The R30006 (alloy 6) heavy-duty, metal seal construction and rugged bearing design provides long service life in demanding applications.
- **Face-to-Face** Unique dimensions typical of expanded outlet ball valve designs.
- **Structural Integrity** One-piece valve body improves structural integrity of pressure boundary parts by eliminating leak paths that could be caused by the gaskets in two-piece, bolted valve designs.





MC Pump



## Compact, High-Torque Spring-and-Diaphragm Actuator – Leads to greater mounting versatility

where space is at a premium.

Non-Contact Feedback – Eliminates linkage wear and improves reliability.

## Digital Valve Controller –

Modular construction provides auto-calibration and diagnostics technology.

Splined Shaft – Helps to ensure zero lost motion when coupled with clamped actuator lever.

HD Seal – Pressure balanced spring-loaded rigid seal offers exceptional wear and pressure drop performance on slurry applications.

V-Notch Ball – Specially contoured to maximize capacity, enhance seal life integrity and provide shearing action for fibrous flows.

Bearings – Performance and service life of the valve enhanced with bearing designs that exceed the pressure rating of the valve.

Expanded Outlet – Integral flanged single piece body accommodates piping requirements.

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Emerson Process Management Marshalltown, Iowa 50158 USA

Sorocaba, 18087 Brazil Chatham, Kent ME4 4QZ UK Dubai, United Arab Emirates Singapore, 128461 Singapore www.EmersonProcess.com/Fisher

D351840X012 / MW26 / July 10