



Flowserve is pleased to announce the release of the Worcester Vee-Twin control valve. The Vee-Twin is an extension of the CPT product line built for precision industrial service in the Reverse osmosis, chemical, oil and gas, and power industries. Compared to the tried-and-true CPT, the Vee-Twin has two precisely-machined Metal A or Metal G characterized seats to dissipate energy in stages. This makes it more resistant to cavitation and quieter at higher pressure drops. And, compared to traditional anticavitation valves with many tiny holes, the Vee-Twin will allow particles to pass without clogging the trim. Parameters have been submitted to include the Vee-Twin in Performance! Software, but until that is completed we size the seats individually.

#### **Vee-Twin Features:**

- Available on all 3-piece bodies, and on 3" and 4" flanged bodies
- All series of CPT valves can be upgraded to Vee-Twin; 44, 94, 51, 52, 151, 301, and Cryo series valves. Flanged valves smaller than 3 inches are not compatible.
- Seat leakage less than allowed by FCI 70-2, Class IV
- Increased pressure drop, up to full ANSI 300 body rating
- Less expensive than traditional anticavitation globe valves.

#### **Deliveries:**

- 3-piece body delivery is the same as the CPT standard delivery time.
- Flanged bodies: Add 2 weeks for additional machining.

#### **Literature:**

- Download WCENBR1001.01 from the Flowserve.com website. ([www.flowserve.com](http://www.flowserve.com) – literature - keyword: wcenbr1001). [Worcester Controls CPT Characterized Seat Control Valve.pdf](#)