

azbil

CV3000 Alphaplus™

Top and Bottom Guided Double-Seated Control Valves

**Leakage as low as single-seated valves
allowing the use of smaller actuators.**



- Excellent leakage performance same as single seated valve.
- Vibration-resistant structure.
- Easy maintenance.
- No sedimentations.

Benefits

Leakage same as single-seated valve

Integral seat ring* ensures consistent seat leakage performance (IEC Class IV) - same as single-seated valve.

Easy to maintain

For the plug and integral seat ring*, a top-entry method and the plug's fixed bottom guide facilitate maintenance regardless of valve action.

Excellent control stability

Using a new approach to plug design, this valve offers excellent control stability - equal to cage-type valves.

No sedimentations

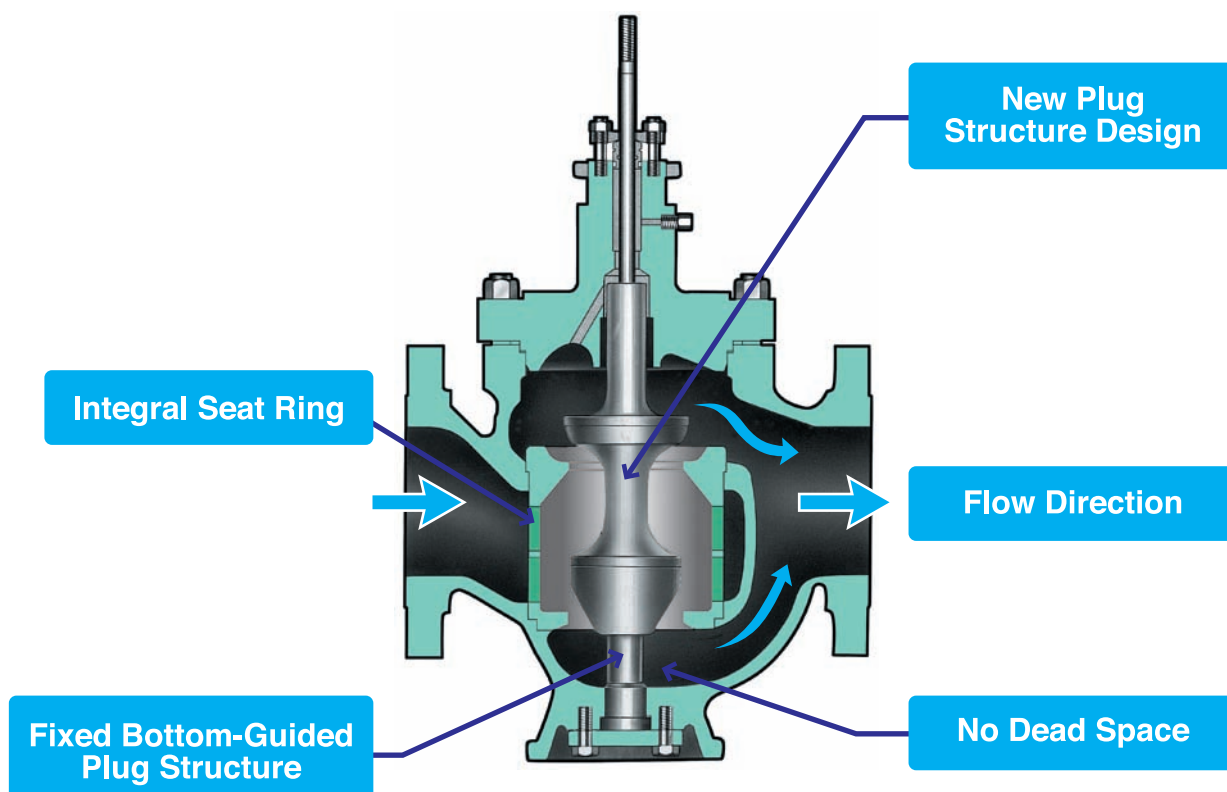
No dead space in the flow path. No sediments accumulate in the valve.

*Patent pending in six countries-Japan, USA, Germany, China, Korea, India



Main Specification

Basic Model	ADVB / ADVM
Diameter for connection	6 inch to 12 inch
Rated pressure	ANSI 150, 300 JIS 10K, 20K, 30K JPI 150, 300
Valve material	A216 WCB A351 CF8, A351 CF8M SCPH2 SCS13A, SCS14A
Operating temperature	-17 °C to +400 °C (0 °F to 752 °F)



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Azbil Corporation

Advanced Automation Company

Yamatate Corporation changed its name to Azbil Corporation on April 1, 2012.

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