

**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

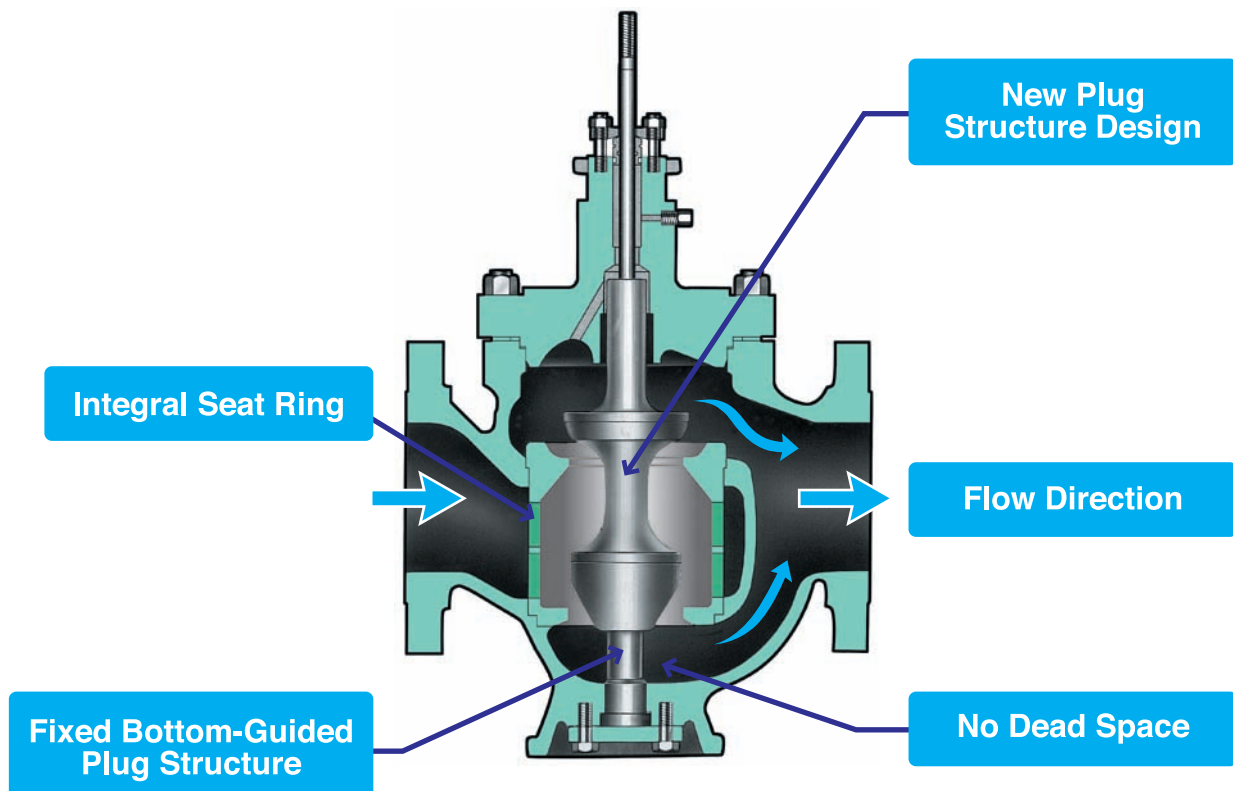
No dead space in the flow path. No sediments accumulate in the valve.

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



### Main Specification

Basic Model	ADV B / ADV M
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)



Other product names, model numbers and company names may be trademarks of the respective company.

[Notice] Specifications are subject to change without notice.  
No part of this publication may be reproduced or duplicated without the prior written permission of Azbil Corporation.

## Azbil Corporation

Advanced Automation Company

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

1-12-2 Kawana, Fujisawa  
Kanagawa 251-8522 Japan  
URL: <http://www.azbil.com>