

azbil

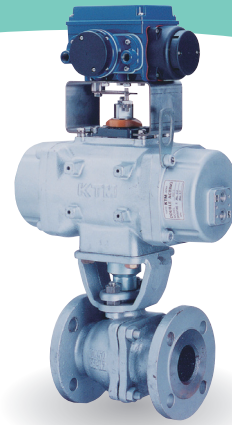
Smart Valve Positioner for Rotary Valve

Smart and Convenient

HART 
COMMUNICATION PROTOCOL



- 1** Fully automatic
- 2** Flexibility in installation
- 3** Valve diagnostic possible
- 4** Improved of controllability



Features

Fully automatic

Auto setup, auto configuration, and auto calibration. No hand held communicator required, just press the switch.

Press the switch



Valve diagnostic possible

Diagnostic parameters can be monitored by HART communicator or Control Valve Maintenance Support System "Valstaff".

Improved of controllability

The model SVX improves the controllability of rotary valves with its proper characteristics by being able to configure flow characteristics arbitrarily by 16 points.

Please read "Terms and Conditions" from the following URL before ordering and use.
<http://www.azbil.com/products/factory/order.html>

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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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 URL: <http://www.azbil.com>

1st Edition : issued in Nov. 2002-AZ
 5th Edition : issued in Jan. 2017-AZ

Flexibility in installation

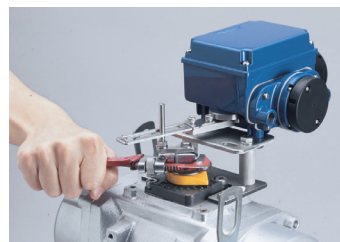
The model SVX is available either as stroke lever type or fork lever type to facilitate installation on rotary valves.

Fork lever type



The model SVX is assembled at the top of the valve stem, making it space compact.

Stroke lever type



The valves stem can be adjusted with a pipe wrench. (For manual operation)

Main Specification

| | |
|-----------------------------------|---|
| Applicable actuator | Single and double acting pneumatic actuator |
| Input signal | 4 to 20 mA DC (input resistance 300 Ω/20 mA):Model SVX100 4 to 20 mA DC with HART protocol (input resistance 400 Ω/20 mA):Model SVX102 |
| Air supply pressure | 140 kPa to 700 kPa |
| Ambient temperature limits | -40 to +80 °C (Water proof) |

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