Process Instrumentation - Valves

A single innovative field device can provide better process control and improve the performance of any one of your production assets: personnel, equipment, energy use, or inventory. Employing multiple instruments can positively impact the performance of all areas of your enterprise.

Schneider Electric field devices are allied with various industry-leading brands that result in systems, software, and services that dramatically improve your operations' economic, safety, and environmental performance. In addition, the deployment of multiple advanced measurement systems will enhance the availability and utilization of all the assets on which your success depends.

Description

No matter the application, Schneider Electric enables you to drive your process at its best. Our portfolio of general service and severe service valves cover today's toughest demands for valve performance.

General Service Control Valves

Whether at high pressures, in corrosive media, or subzero fluids, our family of plug valves reliably address the vast majority of requirements at low energy consumption through low torque designs.

Severe Service Control Valves

Longer service life and reduced cost of ownership are made possible through highly engineered anti-cavitation control valves that neutralize detrimental wear and tear. A range of material, pressure and temperature options maximize flexibility for severe service applications.

Ball Valves

Long life in tough applications, including corrosive fluids and cryogens make our ball valves the hallmark of our valve portfolio. Customers worldwide can fully customize the ball valves to international design and performance standards.

Butterfly Valves

Ideal for precision throttling and on-off applications, our butterfly valves provide performance and long-term value through low friction and small torque, bidirectional sealing, intrinsic fire-proof structure and dead zone free design.

SRD998 Valve Positioner

The intelligent positioner SRD998 is designed to operate pneumatic valve actuators. Enhanced functionalities enable a significant reduction in commissioning time and reduction of the total installation cost.

- Fast commissioning with user-friendly LCD, rotary selector and intuitive menu
- Full valve compatibility with improved control performance
- Seamless DCS integration based on HART® 7



SRD998 Valve Positioner



Benefits

- Easy to use
- Fast commissioning
- User-friendly
- Reliable and robust

Applications

- Oil & Gas
- Water & Wastewater
- Mining, Metals & Minerals
- Power Generation
- Food & Beverage
- Severe vibration and temperature applications

Model code	Description	Size	ANSI Rating
VTX10	Quick change trim single seat general service control valve	DN15/½" – DN400/16"	Class 150 – Class 300
VTX30	Quick change trim cage general service control valve	DN15/½" – DN400/16"	Class 150 – Class 300
VTX50	Pressure balanced cage general service control valve	DN80/3" – DN400/16"	Class 600 – Class 1500
VTX70	Rotary eccentric plug general service control valve	DN25/1" – DN350/14"	Class 150 – Class 600
VTX90	V-ball general service control valve	DN25/1" – DN500/20"	Class 150 – Class 300
MVR20	Multistage axial flow severe service control valve	DN25/1" – DN80/3"	Class 900 – Class 2500
MVR40	Multipath and multistage severe service control valve	DN25/1" – DN300/12"	Class 150 – Class 2500
BAV90	General service ball valve	DN15/½" – DN600/24"	Class 150 – Class 300
TVT60	High performance butterfly valve	DN50/2" – DN800/32"	Class 150
TVT80	Triple offset butterfly valve	DN80/3" – DN1400/56"	Class 150 – Class 300
TVT80-Cryo	Low temperature triple offset butterfly valve	DN80/3" – DN800/32"	Class 150 – Class 300

Valves product portfolio



VTX10 General Service Control Valve



MVR20 Severe Service Control Valve



BAV90 Ball Valve



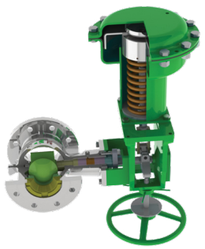
TVT60 Butterfly Valve



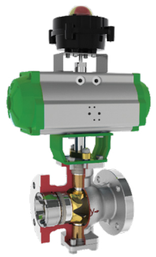
SRD998 Valve Positioner



TVT80 Triple Offset Butterfly Valve



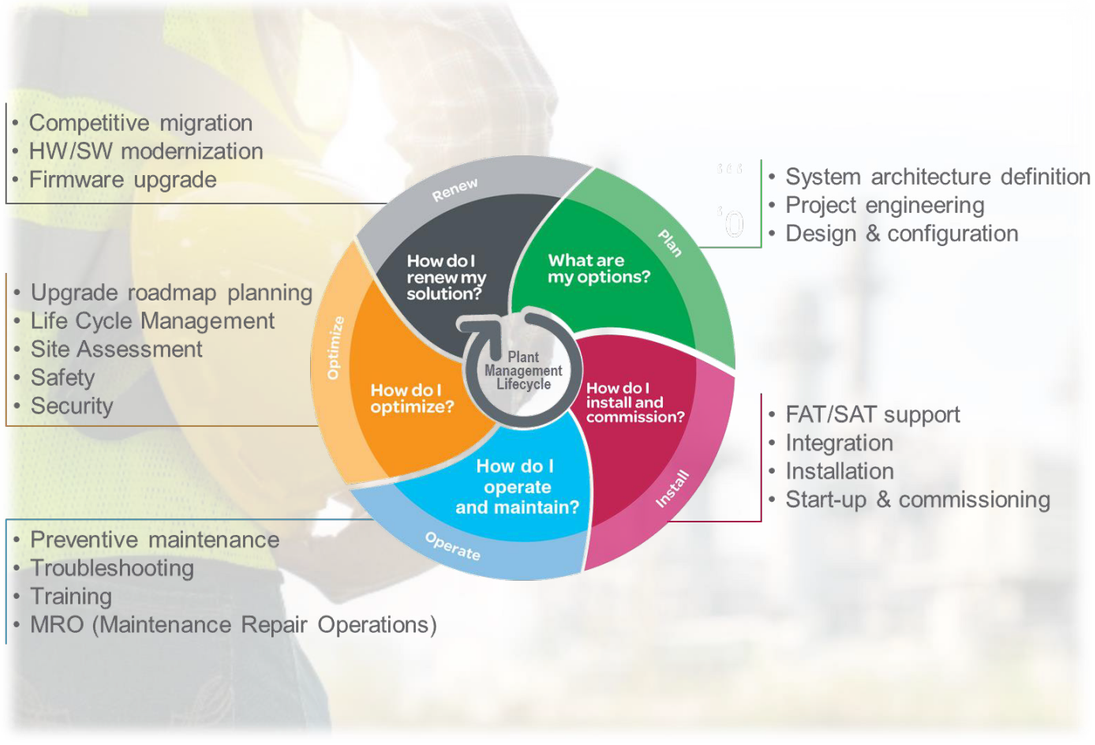
VTX70 Rotary Eccentric Plug General Service Control Valve



VTX90 V-Ball General Service Control Valve

Service offering

Process instrumentation



Your challenges

- Maximize your plant safety
- Optimize your process performance
- Manage your assets
- Increase your productivity
- Improve your TCO

Our solutions

- Proactive and collaborative support
- Leveraging Schneider Electric factory experts
- Implementing assets performance analysis
- Providing medium/long-term recommendations
- Large-scale service offerings proposition

Schneider Electric is at your side to identify your needs across your plant's lifecycle.

For more information, do not hesitate to contact us: fieldservicespi@se.com

Measuring up to the future

Schneider Electric instruments offer complete, bi-directional communications in multiple protocols, including fieldbus. You receive a seamless integration of our world-renowned systems and services into a single, unified automation and information platform that covers all facets of your field and plant operations.

The result: significant increases in utilization and productivity of your people, equipment, energy use, and inventory; powerful new functionality; and major savings in time and costs for commissioning, startup, operations, and maintenance.

The story of Schneider Electric is never-ending. So, no matter what challenges your future may bring, our commitment to excellence and ongoing innovation means you can trust that Schneider Electric instrumentation will measure up.





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Want to stay informed of current and future developments? Need in-depth spec sheets and equipment drawings? Access the information you want anytime at se.com

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