



Valtek® FlowTop V750 / V752 General Service Control Valve

Get outstanding operating efficiency and performance with maximum versatility



Experience In Motion

Optimized, configurable design provides maximum efficiency and versatility

Flowserve has improved the design of the Valtek FlowTop control valve to meet global requirements for general service and moderately severe service applications.

Building on the proven FlowTop GS and Valtek GS control valves, the new Valtek FlowTop valve provides one standardized, versatile control valve with precision control and a variety of trim and packing options to meet a broad range of requirements. The new FlowTop valve offers the same performance and options in an optimized product that's extremely easy to size, select, configure and order.

The fully integrated automated package is available globally and includes an in-line globe style body with a FlowAct pneumatic diaphragm actuator and digital positioner.

Furthermore, the new FlowTop valve design simplifies maintenance and enables cost savings through parts interchangeability.

Proven quality and best-in-class general service performance

- Fully integrated package solution
- Globally available
- Easy to size and select
- High flow rates with excellent rangeability and repeatability
- Quick installation; simple setup
- Options available to minimize moderate noise and cavitation
- Packing options meet ISO 15848-1 Class B CC1 fugitive emission standards
- Global support for service and repair



The performance you need with the versatility and ease of maintenance you want

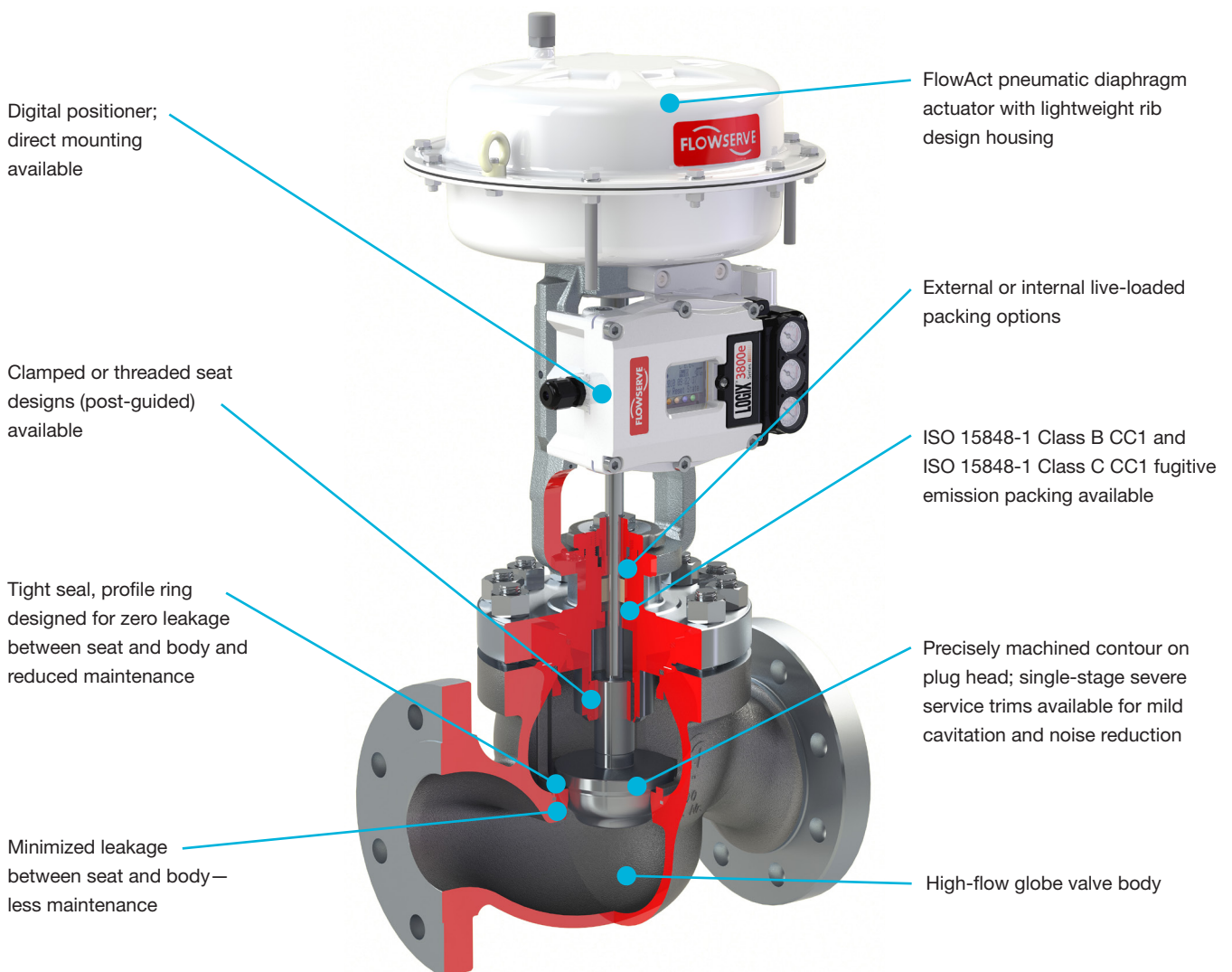
High-performance design — A fully integrated package that features an updated streamlined design for maximum performance and operating efficiency in all general service applications.

Easy to configure and globally available — The updated design is easy to select, size, configure and order. The new FlowTop valve is available globally with numerous options to meet most general service requirements.

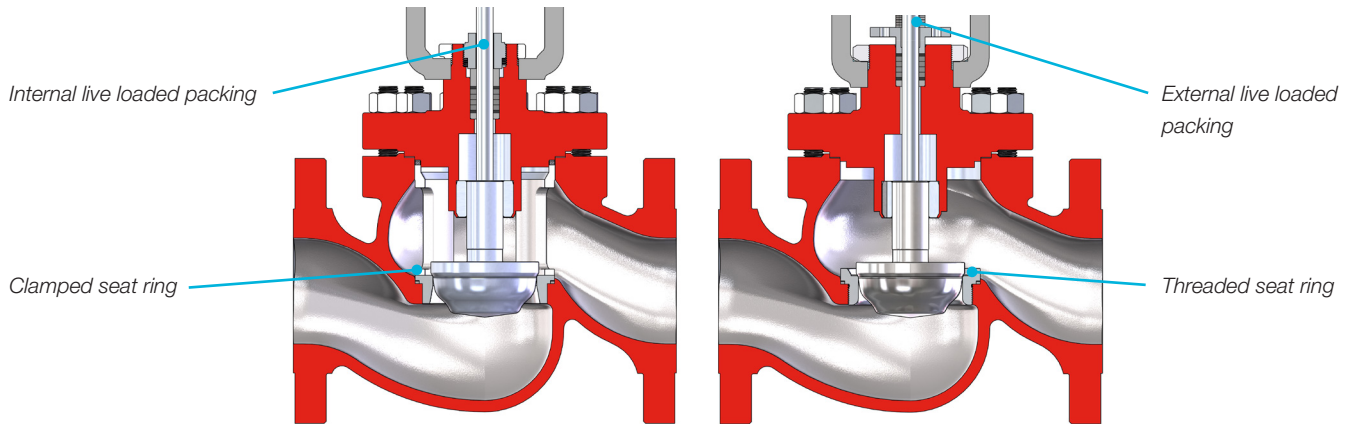
Ease of maintenance — A standardized design with interchangeable components simplifies maintenance and minimizes costs related to inventory and spare parts.

Reduced environmental impact — Packing options meet stringent fugitive emissions requirements (ISO 15848-1 Class B CC1).

Broad application versatility — Multiple seat designs (threaded or clamped), packing options (external or internal live loaded) and single-stage trim solutions for mild cavitation and noise reduction are available.



Versatile configurations



Specifications and temperature ratings

Style	Globe, integral flange, ASME B16.34
Sizes	NPS ½ to 6
Pressure classes	ASME 150 and 300
Temperature range	Operating temperature: -46°C to 425°C (-51°F to 797°F) [depending on material and design] Ambient temperature: -40°C to 80°C (-40°F to 176°F) [FlowAct temperature range]
End connection	Flanged, raised face (RF)
Body materials	ASTM A216 WCC, ASTM A351 CF8M, ASTM A351 CF3M
Face-to-face	ISA 75.08.01
Packing	External or internal live loaded
Bonnet	Standard, extended, bellows seal
Trim material	316 SS, 316L SS; Alloy 6 overlay available on 316 SS and 316L SS
Low noise and anti-cavitation	MegaStream™ one-stage, CavStream™ one-stage
Leakage rates	Class IV, V and VI with optional soft seat
Actuator	Pneumatic diaphragm spring actuator; pneumatic piston actuator available
Standard positioner	Digital positioner; also available as integrally mounted to yoke for fail close air to open configuration; no tubing or bracket required

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