

SANITARY TRIM

Description

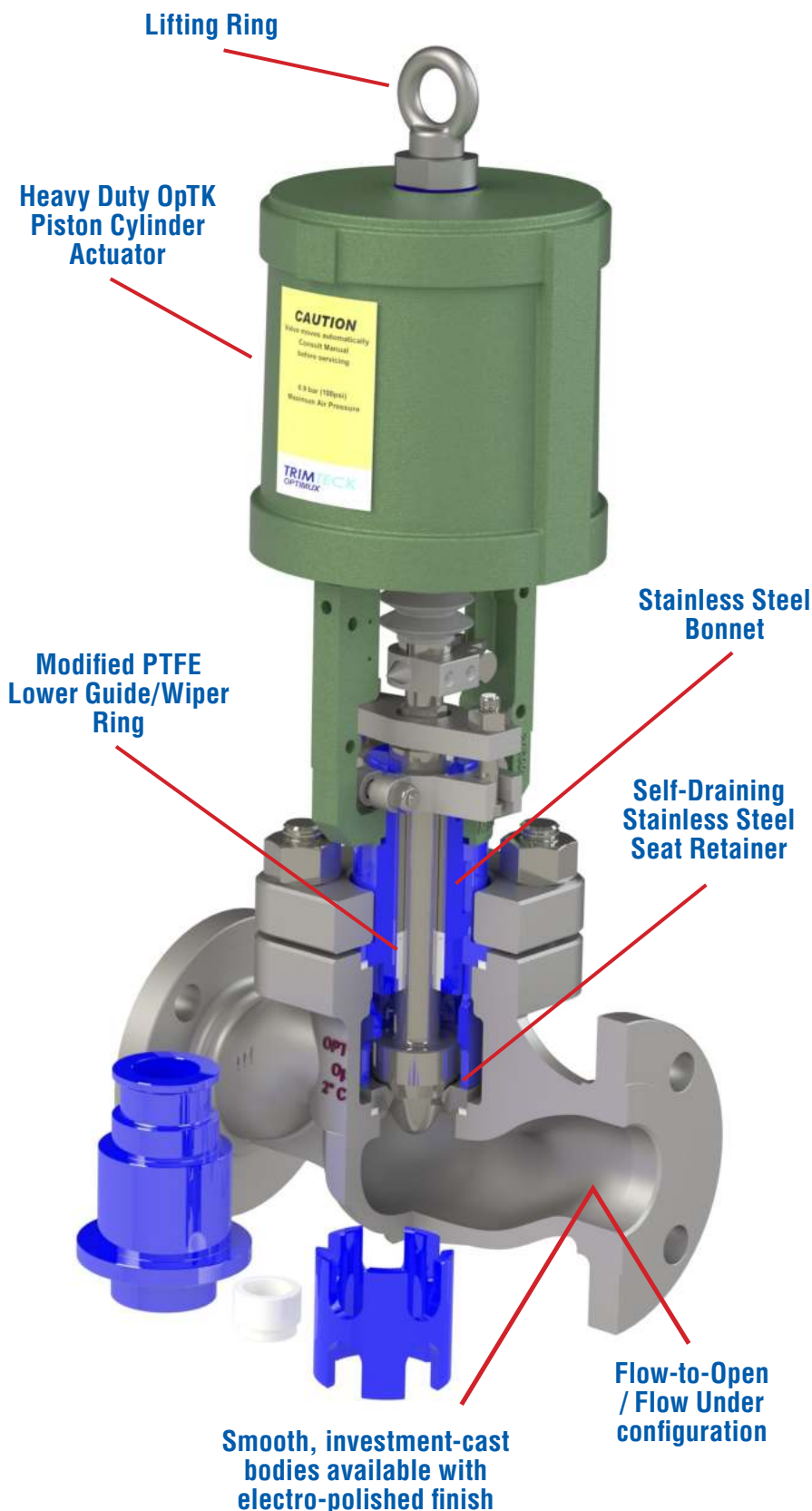
The brewing process, which Trimteck supports with a variety of its flow control solutions, consists of three main areas: brewing, fermentation, and packaging. Brewing involves malting, milling, and mashing, the most challenging and regulated steps in the brewery. Fermentation includes lautering, boiling, fermenting, conditioning, and filtering, with three primary methods: warm, cool, and wild (spontaneous). This can occur in open or closed vessels, with possible secondary fermentation in the brewery, cask, or bottle. Packaging entails placing the beer into containers, typically bottles or cans, using filling machines.

After brewing, fermentation, and packaging, the final critical step is distributing the beer to consumers. In most countries, distributors are regulated by governments or states and ensure a diverse selection of beer brands and styles reach licensed retailers like restaurants, bars, and entertainment venues. This distribution system, comprising brewers, importers, distributors, and retailers, offers great value while ensuring public safety.

The OpGL BrewMaster Sanitary Trim Globe Valve is configured to conform to the unique requirements of the brewery industry. Valves outfitted with BrewMaster trim are designed with streamlined internal flow passages that eliminate pockets and crevices where fluid could stagnate.



SCAN CODE TO LEARN MORE



SANITARY TRIM

Advantages

- Specially designed self-draining seat retainer
- Flow-to-open (under seat) configuration
- Modified lower stem guide to eliminate pocket in bonnet
- Easy cleaning
- Refer to the *OpGL Globe Control Valve Technical Brochure* for additional specifications



Materials

- 316 Stainless Steel
- Virgin PTFE

Industries

- Brewing
- Distilling
- Pharmaceutical
- Other Food & Beverage

Technical Specifications

Base Valve Type	Globe, Angle
Trim Type	Self-draining
Sizes (NPS)	1/2" to 24"
Body Materials	Stainless Steel
Pressure Class (ASME/ANSI)	CL150, CL300, CL600
Shutoff Class (ANSI)	Class III, Class IV, Class V, Class VI
End Connections	RF Integral Flange, NPT, RTJ, Socketweld, Butt weld, Grayloc
Service	Sanitary
Operating Temperature	Standard, High Temp
Flow Characteristic	Equal Percentage, Linear, Bi-Linear, Quick Open, Custom
Industries	Food & Beverage, Pharmaceutical
Standards & Norms	ANSI/ISA, ASME, CRN, NACE, PED



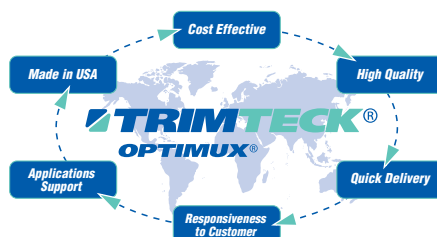
About Trimteck

Trimteck® is a NASA VDB-approved, ISO 9001-2016-registered U.S. company (Registration No. 2012-98243) with over thirty years of experience engineering, manufacturing, and marketing high-quality, cost-effective flow, pressure, and temperature control solutions and equipment for critical processes. Our products are currently helping customers safely improve quality, optimize throughput, and reduce emissions and energy costs across an array of industries in more than 50 countries.

We manufacture a comprehensive line of control valves – and variety of actuators, positioners, severe service trims, and other accessories – that our applications engineers and representatives use to solve even the most complex flow control problems quickly and economically.



Trimteck, LLC
Engineering & Manufacturing
12461 NW 44th Street
Coral Springs, Florida 33065 USA
+1-954-753-5545



Products in compliance with:
ASME B16.34
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