

# Type 3347 Hygienic Control Valve

SAMSON



## FLEXIBILITY

A modular valve system perfectly adapted to any hygienic process requirements

- High pressure solutions
- A solution for challenging fluids
- Various actuator and positioner connections



## PERFORMANCE

Guaranteeing product compliance, while reducing waste and lowering costs

- Certified and facilitated external and internal cleanability solutions
- Compact solutions for micro-flow applications
- Precise and accurate control
- Simplified maintenance

# Type 3347 Hygienic Control Valve



## Technical data

Valve sizes	DN 6 to 150/NPS ¼ to 6
Pressures	Max. 63 bar/914 psi
Temperature	-10 to 150 °C/14 to 300 °F
Stem seal systems	PTFE, PEEK or anti-crystallizing
Materials	Cast body: 1.4409/CF3M Bar stock body: 1.4404/316L Hastelloy®, Uranus and other materials on request
End connections	Welding ends, aseptic flanges, clamp connections or threaded couplings, (according to all international standards)



Refer to Data Sheet ▶ T 8097 for more information.

## Advantages and benefits

Advantages	How?	Benefits
High $p_{max}$	Specific body design to withstand up to 63 bar/900 psi depending on options	Suitable for use in challenging applications in terms of operating conditions
Hygienic or aseptic solution	Several stem seal solutions with or without steam barrier designed to reduce the risk of cross-contamination	End-product safety guaranteed
Precise fluid control	Engineered characteristic (linear or equal percentage), Rangeability 50:1	Process control reliability
Simplified maintenance	The design includes very few parts. Wear parts (plug and stem seal) are easily replaced	Optimized and cost-efficient spare parts management

## SAMSON AKTIENGESELLSCHAFT

Weismuellerstrasse 3 · 60314 Frankfurt am Main, Germany  
 Phone: +49 69 4009-0 · Fax: +49 69 4009-1507  
 E-mail: samson@samsongroup.com  
 Internet: www.samsongroup.com