

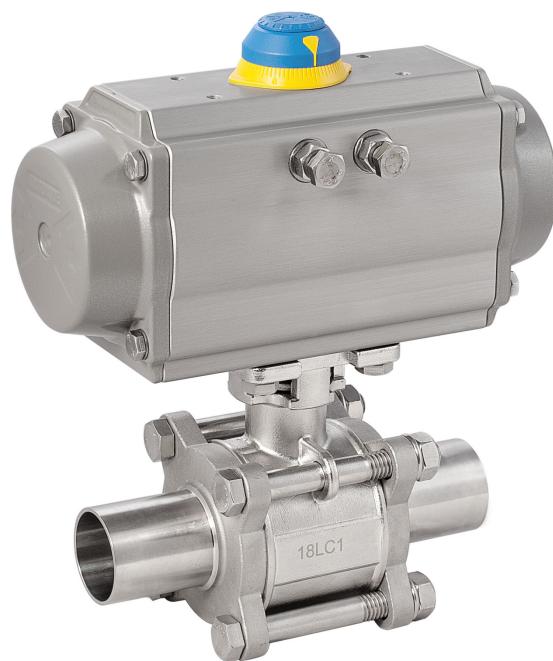


## Ball Valves

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Type 942



Type 342

# Ball Valves

The SED Three-Piece Steriflu 2/2-Way ball valves are engineered to meet the demands of the process piping components for the aseptic industry. The ball ID opening and tube port opening are dimensionally identical to comply with ASME/BPE guidelines.

The Steriflu 942 is manually operated ball valve with a stainless steel handle with a plastic sleeve.

The Steriflu 342 is pneumatically operated with a piston actuator piston actuator alternatively single or double acting. The pneumatic actuator has an extruded aluminium housing with internal and external Alodur special hard anodization for corrosion protection.

## Features

- End connection extended tube end or Clamp ends
- Drainable design with “True ID port opening”
- V-ring stem seals
- EN ISO 5211 mount plate ensures direct assembly of actuators
- Manual handle with locking device
- Pneumatically operated actuator with optical indication as standard
- Standard seat material FDA compliant
- Butt weld ends with controlled delta ferrit
- Suitable for CIP and SIP cleaning processes
- Antistatic device
- optional stroke limiter

## Specification

Nominal sizes: DN 10- 100 (1/2" – 4")

End Connection Standards, all version with full-flow bore:

- Butt weld spigots DIN 11850
- Butt weld spigots ASME BPE
- Butt weld spigots ISO 1127
- Clamp ends ASME BPE

Material: All media contacted components CF3M/ 316L/1.4404

Seal material: PTFE, TFM (FDA compliant)

Surface finish: Internal 0,6µm polished, electropolished external

Max. working pressure: 63 bar (see diagram)

Max. perm. working temperature: 220°C (see diagram)

## Pressure Temperature Rating DN 8-100 (1/2"- 4")

