

## 1.1 Hygienic Butterfly Valves - Manual &amp; Pneumatically Operated

## 1.1.1 | Manual Butterfly Valves

**A-Series Hygienic Butterfly Valves - Manually Operated**

The Saniquip A-Series manually operated butterfly valves are high quality hygienic valves manufactured from corrosion resistant AISI 316L stainless steel.

The proven design, robust construction and polished surface finish make this valve range an excellent choice.

**Features:**

- Standard size range 1" to 6" ( ½", ¾" and 8" variants available on request)

**E-Series Economic Hygienic Butterfly Valves - Manually Operated**

The Saniquip E-Series manually operated butterfly valves combine a standard body design with a robust stainless steel pull handle at an economical price. This range is a good choice for clients looking for simple reliability at a very affordable price.

**Features:**

- Standard size range 1" to 4" ( ½", ¾" and 6" variants available on request)



- Heavy duty machined AISI 316L stainless steel body with polished surface finish
- Slimline butterfly disc for low flow resistance
- White food grade silicone gasket as standard (FDA 177.2600 compliant). Other materials on request.
- PVDF Shaft bearings for long life and smooth operation
- Heavy duty stainless steel trigger handle as standard
- Combined 2-position or multi-position handle design
- Integral padlocking as standard
- Butt weld connections as standard. Other hygienic end connections available on request

- Machined AISI 304L stainless steel body with polished surface finish (AISI 316L on request)
- Slimline butterfly disc for low flow resistance
- Food grade EPDM gasket as standard (FDA 177.2600 compliant). Other materials on request.
- Self-lubricating PTFE shaft bearings
- Robust stainless steel 4-Position pull handle

## 1.1.2 | Pneumatically Operated Butterfly Valves

**A-Series Butterfly Valve with cost-effective AP PLASTIC Pneumatic Actuator****Actuator features:**

- One size actuator fits directly to all A-Series butterfly valves in sizes 1" to 4". An adaption kit also allows installation on valves in ½" and ¾" sizes. For 6" and 8" sizes the stainless steel actuator must be used - see below.
- High quality German design and manufacture of actuator and mounting kit
- Same performance and warranty as stainless steel actuator option with considerable cost saving

**A-Series Butterfly Valve with AS STAINLESS STEEL Pneumatic Actuator****Actuator features:**

- One size actuator fits directly to all A-Series butterfly valves in sizes 1" to 4". An adaption kit also allows installation on valves in ½" and ¾" sizes. Larger actuators fit directly to valves in 6" and 8" sizes.
- High quality German design and manufacture of actuator and mounting kit
- Proven performance with over 300,000 actuators installed internationally



- Reduced weight (1.6 kg lighter than the equivalent stainless steel actuator)
- Single acting air/spring execution as standard (normally open or normally closed). Double acting on request.
- Fulfils the requirements of the European PED (Pressure Equipment Directive)
- Robust "double" mounting bracket as standard
- 12mm Cylindrical proximity switches can be fitted directly to the actuator mounting bracket for simple low cost position feedback
- Integral visual position indication as standard
- Can be fitted with the AT series Control Top inclusive of solenoid valve/s and/or proximity switches

- Single acting air/spring execution as standard (normally open or normally closed). Double acting on request.
- Robust "double" mounting bracket
- 12mm Cylindrical proximity switches can be fitted directly to the actuator mounting bracket for simple low cost position feedback
- Integral visual position indication as standard
- Can be fitted with the AT series Control Top inclusive of solenoid valve/s and/or proximity switches

## 1.1.3 | Pneumatic Butterfly Valves with Control Top

**KT Control Top**

All Saniquip plastic and stainless steel butterfly valve actuators can be fitted directly with the AT series Control Top.

**AT Control Top features & advantages include:**

- Suitable for direct installation on all Saniquip plastic and stainless steel butterfly valve pneumatic actuators
- High quality German design & manufacture
- Quick and simple assembly and disassembly
- Mechanical visual position indicator as standard
- User-friendly connection technology

- Can be rotated fully for installation on the actuator at any orientation
- High quality internal components (solenoid valve/s and proximity switches)
- Shapely design with a robust housing
- Also available with a stainless steel cap option
- Can be adapted to suit actuators from other manufacturers on request

