



M&S butterfly valves are shut-off devices that are used in almost every production line in the foodstuff, beverages, cosmetics, chemical and pharmaceutical industries.

The butterfly valve type Classic is the „original version“ from M&S and has been used successfully in the manufacturing industry for decades.

Due to increasing demands on cleanability, longer service life and ease of assembly, the butterfly valve type SV04 was developed from this.

Product family type Classic



Usage

Features

Versions

- To shut off liquid, viscous and in a limited way gaseous media in pipelines, instruments and containers.
- Mainly in hygienic production lines or for cleaning processes as well as in energy supply.
- Also to control the flow volume in connection with a positioner.
- To deflect media flows by means of distributor combinations (T-SV).

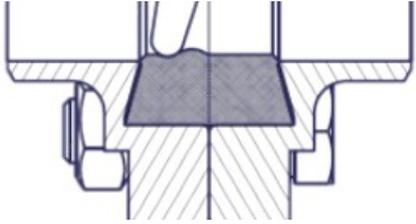
Usage

Features

Versions

- Easy to clean and sterilize as well as durable, robust, reliable and safe to operate
- Housing parts and flaps in principle made of forged primary material.
- Gaskets in principle FDA-compliant.
- Marking of heat number, manufacturer and material.
- Assembly-friendly.
- Modular system (see page 3).
- Compatibility with other manufacturers.



Usage	Features	Versions
<p>Special features:</p> <p>General:</p> <ul style="list-style-type: none"> • Fastening of the retaining bracket to the housing screws (fig. 1) • Trapezoidal geometry of the butterfly valve seal (fig. 2) • Cross sleeve for manual operation made of stainless steel • Sheet metal bracket for all versions <p>Between flanges version (BF):</p> <ul style="list-style-type: none"> • The between flanges version can be recognised by its open, compact design. The threaded bolts are freely accessible (fig. 3). • Sealing of the outer flanges with sealing ring-G according to DIN11851. 		<p>Fig. 1 </p> <p>Fig. 2 </p> <p>Fig. 3 </p>

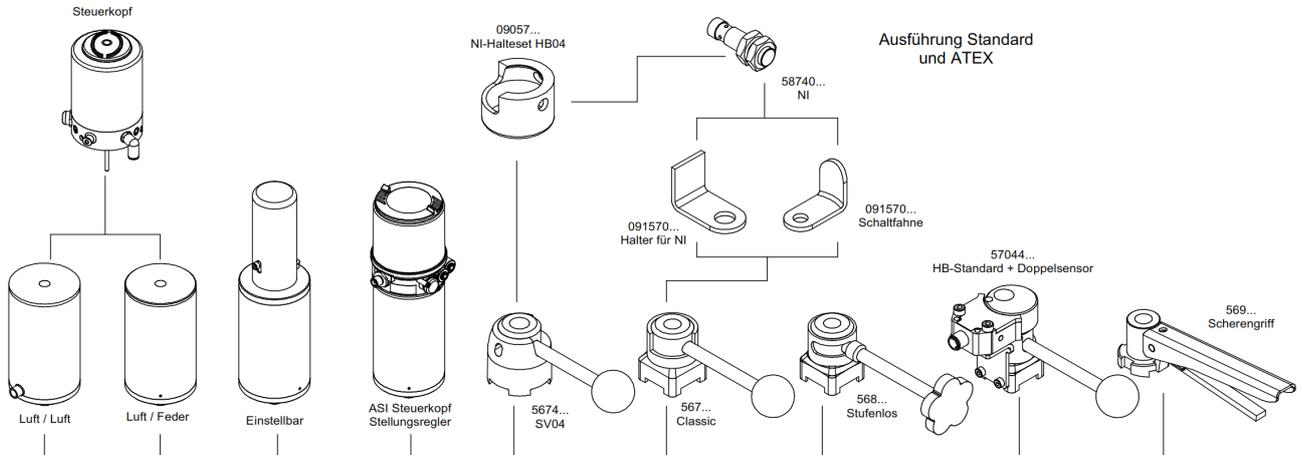
Usage	Features	Versions
<ul style="list-style-type: none"> • Sizes <ul style="list-style-type: none"> * DN 25 - DN 150 • Process connections <ul style="list-style-type: none"> * Weld ends * Connecting elements from the M&S portfolio • Operation <ul style="list-style-type: none"> * Manual, pneumatic or electrical • Automation <ul style="list-style-type: none"> * Different control heads (FIELD BUS- systems) or position controllers • Operating pressure <ul style="list-style-type: none"> * 10 bar (DN 25 - DN 150) • Materials <ul style="list-style-type: none"> * Housing: 1.4301/AISI 304, 1.4404/AISI 316L, other stainless steels, titanium or hastelloy * Gaskets: VMQ red (also transparent), HNBR (FDA-compliant); EPDM, FKM, (FDA-compliant and USP Class VI); • Surfaces <ul style="list-style-type: none"> * In contact with product $Ra \leq 0,8 \mu m$ * Not in contact with product $Ra \leq 1,6 \mu m$ • Operating temperature <ul style="list-style-type: none"> * Depending on the seal material (see datasheet of gasket qualities) • Also available as ATEX version 		



Usage

Features

Versions



Typ Classic

Typ SV04

