

► Flexivalve



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The interception of products such as pills, capsules and tablets or pearl drops and plugs made of rubber or silicone does not allow the use of traditional butterfly valves as these products would be damaged.



For this application SteriValves offers the **Flexivalve**, a special butterfly valve with a flexible silicone coated disc and a soft seat that permits the interception and isolation of the

product flow without any damage.

The special clamp that is supplied with the valve (quick open versions) makes it more ergonomic and sterile.

The **Flexivalve** is also a part of the modular system offered by SteriValves. This system allows the interchangeability of all the components pertaining to the range of sanitary valves.

► Flexivalve Monobloc

The interception of products such as pills, capsules and tablets or pearl drops and plugs made of rubber or silicone does not allow the use of traditional butterfly valves as these products would be damaged.

For this application SteriValves offers in addition to Flexivalve, **Flexivalve Monobloc** a special butterfly valve with a flexible silicone coated disc that permits the interception and isolation of the product flow without any damage.

Flexivalve Monobloc is composed by only 3 pieces: a monobloc body, a silicon covered disc and a handle. The body can be welded in place onto a container and remain permanently in place for washing purposes. Removal of the valve handle allows the disc to be taken out for thorough cleaning.



Flexivalve Monobloc also utilizes the accessories of our modular system.

Technical characteristics

- ▶ Valve body in AISI 316L
- ▶ Disc in silicone (FDA CFR 177.2600)
- ▶ Gasket in silicone (FDA CFR 177.2600) when supplied
- ▶ PTFE bushings
- ▶ Clamp in AISI 304 [for the quick open versions]
- ▶ Handle and top plate in AISI 304
- ▶ Rotary pneumatic actuator

Mediums:

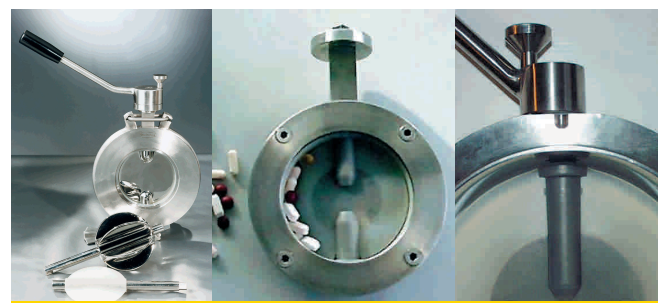
- ▶ granules
- ▶ pills
- ▶ capsules
- ▶ tablets
- ▶ pearl drops

Finish:

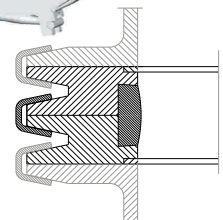
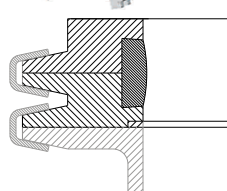
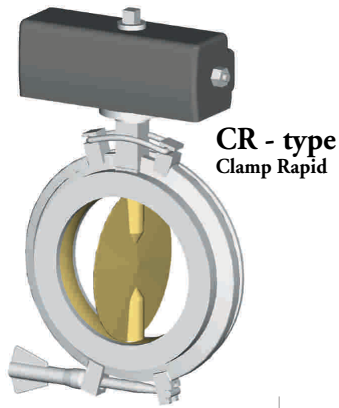
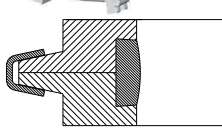
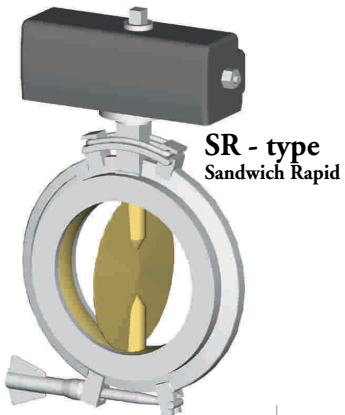
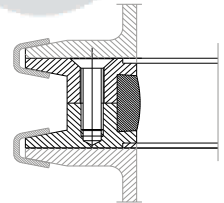
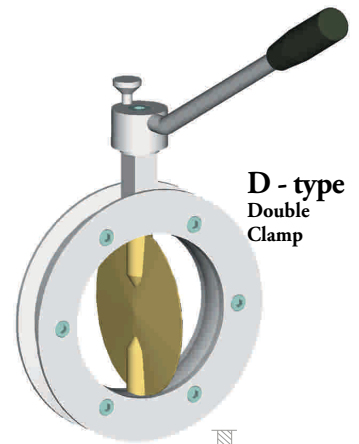
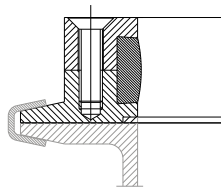
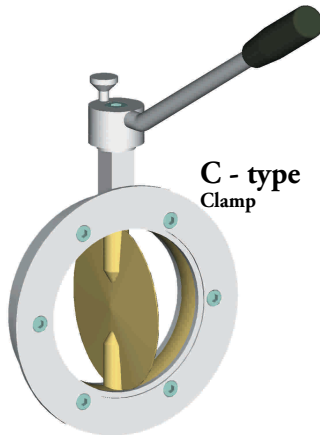
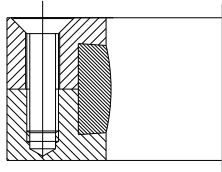
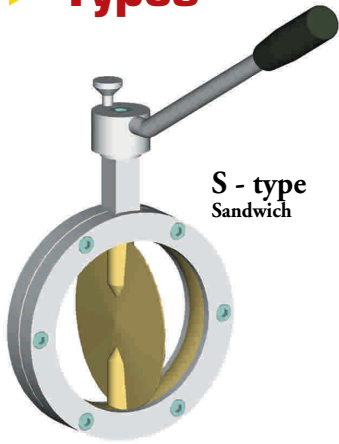
- ▶ satin [Ra < 0.6 µm]
- ▶ ceramic sandblasting
- ▶ polished [Ra < 0.1 µm]
- ▶ electro-polished

Accessories

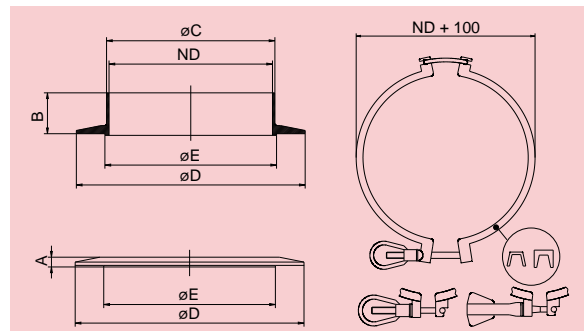
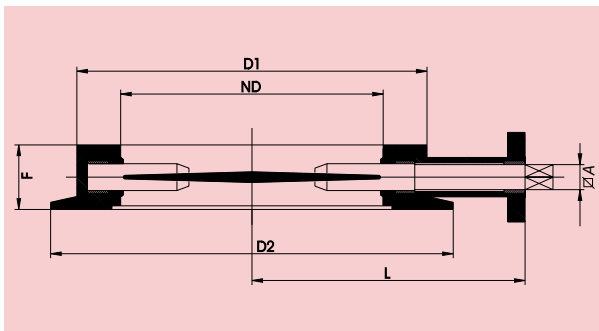
- ▶ Interface SteriFlange in AISI 316L [O-ring upon request]
- ▶ Blanking SteriPlate in AISI 316L [O-ring upon request]
- ▶ Various clamp versions in AISI 304
- ▶ Ferrules (TC, spigots), hoppers, flanges, pipes
- ▶ SilHose, SilEnd, SilCap, in transparent silicone



► Types



► Dimensions



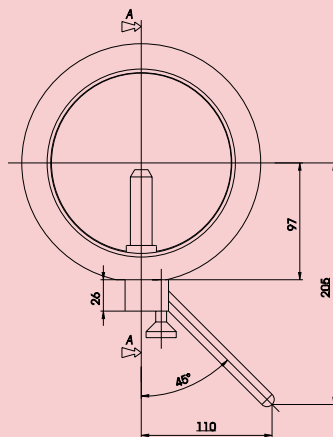
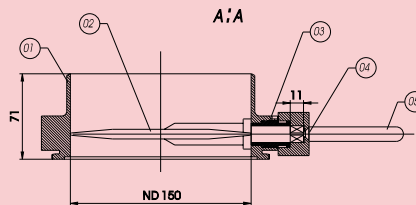
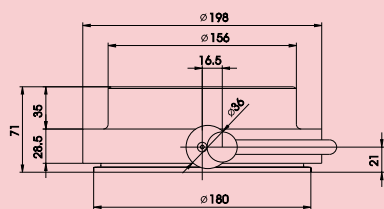
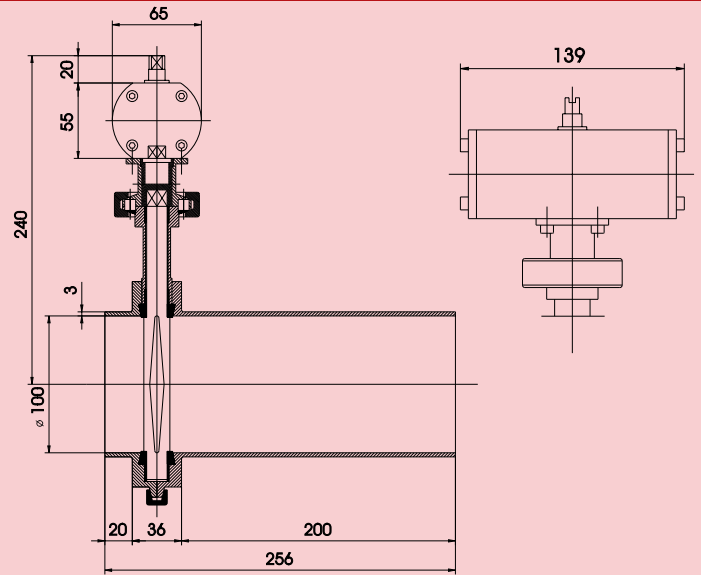
ND	D1	D2	F	L	øA
80	130	145	36	120	ø11
100	150	180	36	130	ø11
150	200	230	40	165	ø14
200	250	280	40	190	ø14
250	300	330	45	225	ø17

ND	A	B	C	D	E
80	7	50	86	145	90
100	7	50	106	180	110
150	7	50	156	230	160
200	7	50	206	280	210
250	8	50	256	330	260

► Applications



Butterfly valve
Flexivalve ND
100 SR-type with
welded spigots
H=20 mm and
H=100 mm.
Quick release
stainless steel
pneumatic
actuator.
Completely high
polished.



Butterfly valve
Flexivalve
Monobloc
ND150 with
welded spigot
H=35 to be
welded on a
container.



SteriValves srl
Via Enrico Mattei, 393
55100 • Mugnano • Lucca • ITALY
Tel. +39.0583.440.560
Fax +39.0583.440.559
E-mail info@sterivalves.com
http://www.sterivalves.com