



Type-57 LIS Butterfly Valves

Replacing corroding metal butterfly valves just got a whole lot easier!

The Type-57 LIS butterfly valve is well suited for a wide variety of life support applications. The Type-57 LIS butterfly valve conforms to ISO 5752 Short Pattern face to face dimensions. This allows the Type-57 LIS to **directly replace metal valves** conforming to the same standard. Available as ANSI B16.5 Wafer or ANSI B16.5 Lug models with 316SS drop-in lug inserts. Can be pneumatically or electrically actuated.

Specifications	
Sizes:	Lever: 3" – 8" Gear: 3" – 8"
Models:	Wafer Style or Lug Style with 316SS lug inserts
Operators:	Lever and Plasgear
Bodies:	PVC
Discs:	PVC, CPVC, PP and PVDF
Seats:	EPDM, FKM, or Nitrile
Seals:	Same as seating material
Stems:	316 stainless steel, Titanium, Hastelloy C® ‡

‡ Trademark of Cabot Corporation

Type-57LIS Lever Butterfly Valves



Standard Features (Sizes 3" – 8")

- Direct replacement for metal valves conforming to ISO 5752 short face-to-face dimensions
- Standard model has PVC body with PP disc for superior chemical and corrosion resistance as well as elevated temperature capabilities
- Non-wetted 316 stainless steel stem has full engagement over the entire length of the disc and is totally isolated from the media
- Full seat design isolates the body and stem from the media and acts as mating flange gaskets
- Integral body stops in valve body to prevent overtightening of mating flanges
- Spherical disc design for improved Cv's and superior durability
- Plasgear™ operator – Industry first composite enclosure gear operator
- Integral ISO-5211 top mounting pad for actuation mounting
- Polypropylene stem retainer

Options

- 316 stainless steel lug inserts
- Pneumatic and electric actuators with accessories
- Alternate disc materials
 - (I) PVC
 - (II) PVDF
- Alternate stem materials
 - (I) Titanium
 - (II) Hastelloy C®†
- 2" square operating nuts on valve stem or gear operator shaft
- Stem extensions for above ground or buried applications
- Chain operators
- Manual limit switches

