



Butterfly Valves High Performance

SIZES: 2" to 24"

High performance butterfly valves (also known as double offset butterfly valves) are used in applications where a long life in critical service is needed.

When operating, the offset disc produces a cam-like action, pulling and pushing the disc to and from the seat. This cam-like action reduces seat wear and operating torque and provides bi-directional, zero leakage shut off throughout the full pressure range.

Double offset valves are capable of higher temperatures and pressures than standard resilient seat butterfly valves and are easier to maintain and rebuild.

Designed with a wetted body in contact with the flow medium, a formed primary teflon profile seal and an adjustable packing stem seal, these high-performance butterfly valves offer bubble tight shut off and throttling capabilities. The soft seat in conjunction with a secondary metal seat which is stable at elevated temperatures offers a fire safe rating and complies with 46 CFR 56.20-15(1) requirements for positive shut off valves.

Available in wafer or lug style with bronze, stainless steel or steel body. Discs available in stainless steel, monel and other alloys. These valves are available in ASME Class: 150, 300 & 600 lb.

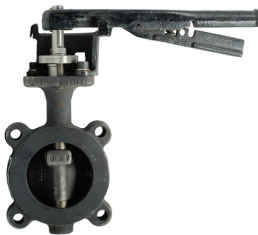
Operation is quarter turn enabled by lever, gear operator or powered actuation.



WAFER

STEEL
STAINLESS DISC
ITEM ID: 337507

STAINLESS STEEL
STAINLESS DISC
ITEM ID: 331507



LUG

STEEL
STAINLESS DISC
ITEM ID: 337607

STAINLESS STEEL
STAINLESS DISC
ITEM ID: 331607

Above valve configurations are typically supplied with teflon primary seal. Metal seated high performance butterfly valves are available upon request.