

Nil-Cor Butterfly Valves

ABOUT US

CATALOGS

DISTRIBUTORS



Size Range: 3" - 36" Wafer
3" - 36" Lug Types

Flange ANSI CL150 and CL125

Compatibility: DIN and JIS on application

Body Types: Wafer
Through-Drilled Lug
Threaded Lug

Valve Design

Nil-Cor butterfly valves feature a double-offset disc design normally found only on expensive high performance types. This design allows the disc to move off the seat with a "camming" action, reducing break-away torque and seat wear. The 360° uninterrupted disc seal eliminates the leak path at the shaft hubs found on PTFE and rubber-lined competitors valves. A super-strong 17-4 ph shaft encapsulated with graphite reinforced vinyl ester resin eliminates corrosion and assures long trouble-free operation.

The Composite Advantage!

Nil-Cor uses premium epoxy novolac vinyl ester resin and a special blend of fillers, reinforcement and curing agents to produce an inherently corrosion resistant valve. Without the need for expensive liners that eventually swell or permeate, Nil-Cor valves deliver a long, maintenance free service life. External corrosion is a leading killer of lined metal valves but Nil-Cor's vinyl ester body and Hastelloy hardware can stand up to just about any nasty environment on the planet.

Nil-Cor butterfly valves weigh less than 1/3 that of similarly sized metal valves. This means reduced handling and shipping expenses and easier installation.

So forget old-fashioned iron butterfly valves and crack-prone plastic valves. Go with the leader, the rugged advanced composite butterfly valves from Nil-Cor!