

Posi-flate Butterfly Valves

*Proud to Announce the Posi-flate
Inflatable Seated Butterfly Valves
Heavy Duty Series*

*Less friction, low torque, less wear, longer
life!*

PAINESVILLE, OHIO, USA, July 20, 2022
/EINPresswire.com/ -- Posi-flate's
unique butterfly valve uses an
inflatable seat to seal with air pressure
not friction. Thus it requires less torque
and a smaller actuator, resulting in
lower overall valve cost. Plus, the seat
automatically compensates for wear,
providing longer valve life.

Posi-flate's unique butterfly valve
design uses air pressure to expand the
seat against the disc, providing even
pressure distribution for a bubble-tight
seal, every time. Because the seat
makes only casual contact with the disc during valve opening and closing, there is minimal disc
impingement. This is in contrast to conventional [butterfly valves](#) where disc impingement leads
to shaving of the seat, decreasing the overall performance and valve life.

Substantially less torque is required to open and close the Posi-flate butterfly valve, thus a
smaller actuator can be used resulting in lower overall valve cost.

In actual comparison tests and documented field applications, the Posi-flate butterfly valve
outperformed all other valves. In fact, a Posi-flate valve life of one to three million cycles, even in
extremely abrasive applications, is not uncommon. For dry solids, gases and slurry applications,
the Posi-flate inflatable seated butterfly valve is unsurpassed.

The Posi-flate Series 585/586 inflatable seated butterfly valves are designed for the most severe
conditions. The seat is designed for heavy duty applications and higher operating pressures.
Standard valve sizes range from 2" (50mm) to 24" (600mm) and fit both ANSI and metric flanges.



Posi-flate Double Dump Butterfly Valve

A full line of actuators, limit switches and controls are available to suit individual applications.

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Stainless Steel Butterfly Valve Posi-flate



Posi-flate Butterfly Valve

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