

## ***Heavy-duty butterfly valves for hostile conditions***

Posi-flate of the USA has introduced the heavy-duty series 585 and 586 inflatable seated butterfly valve designed to cope with the most arduous operating conditions. The new tough, abrasion-resistant seat has been designed for higher operating pressures and temperatures.



Standard valve sizes range from 50mm to 600mm and fit both ANSI and metric flanges. The valve, available in a variety of materials including stainless steel and aluminium, is well suited for use with very abrasive materials such as sand, feldspar and fly ash. The inflatable seat design employs a better seal by utilising air pressure to expand the seat against the disc, providing more sealing area and an even pressure distribution against the disc every time. The seat automatically compensates for wear when it inflates against the disc, thereby considerably extending service life. In Europe the valves are available from the company's Milton Keynes, UK, subsidiary.

[www.posiflate.com](http://www.posiflate.com)

***Posi-flate 585 inflatable seated butterfly valve***