

Revolutionary AXIOM4

The AXIOM4 is a metal seated high performance butterfly valve with a solid body in wafer, wafer-lugged, double flange or welded end design.

The open and shut-off torque is almost pressure independent. Further features are the **jam-free seat design** under all operation conditions and **minimized opening torque** also under full differential working pressure.

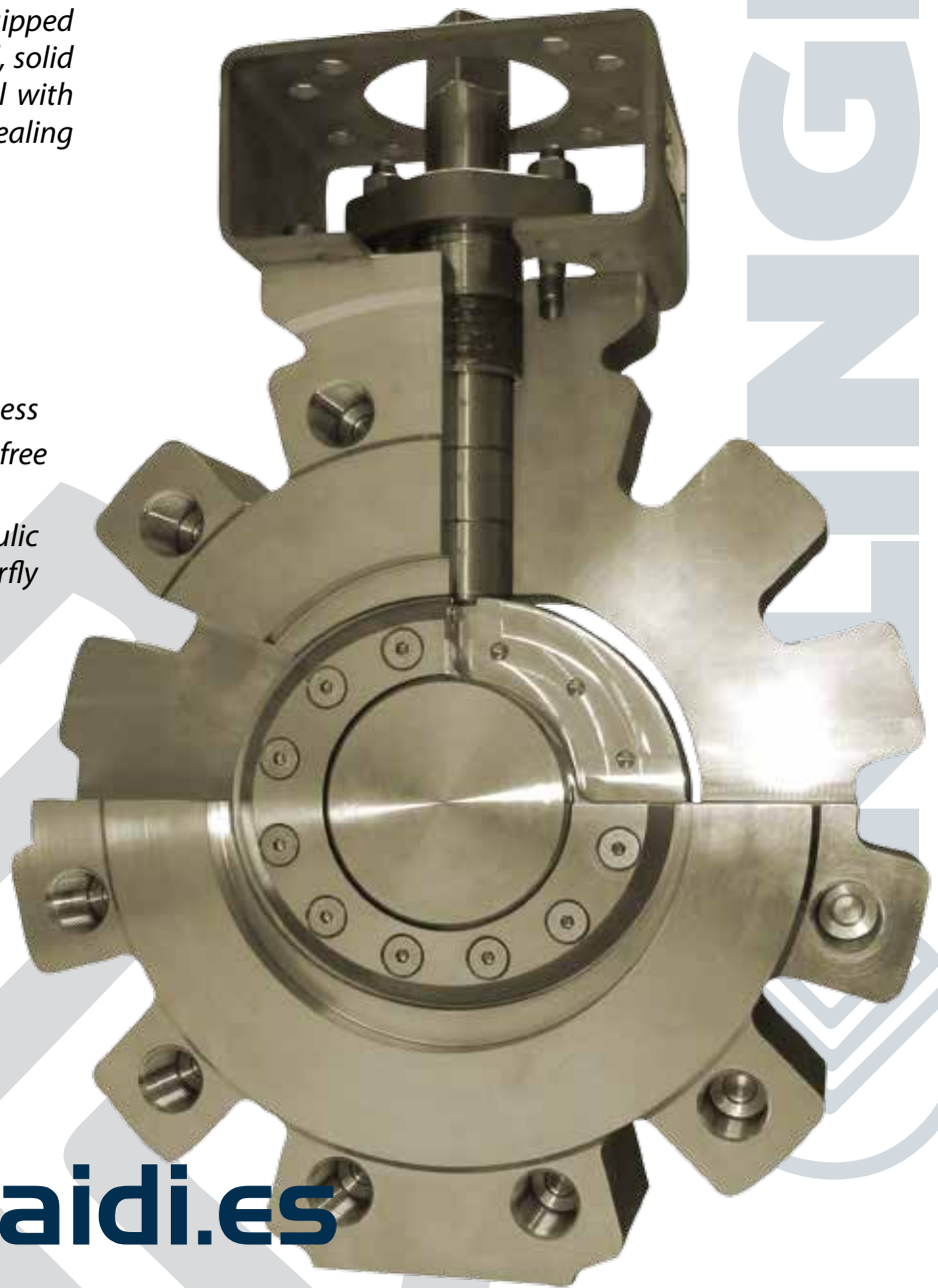
The **double-sided stuffing box** and **floating disc-seal design** provides a self-alignment and force equalized operation. The AXIOM4 is equipped with an elliptical and self-aligned, solid metal and graphite free disc seal with pressure supported EQUINOX sealing system.

Main features:

- Metal-seated
- Numerical eccentric
- Bi-directional gas-tight
- Lowest torques and gas tightness
- Absolutely friction- and wear- free swing movement
- Elimination of negative hydraulic effects of triple eccentric butterfly valves
- No preferred flow direction

Fields of application:

Nominal size	NPS 3" to NPS 43"
Design pressure	Class 150 to 600
Temp. range	-196°C to +850°C



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