BUTTERFLY VALVE

With inflatable seat ring | type KS9 | KS7

Advantages

Low-wear function

Secure shut-off of solids without friction in the seat

The valve opens and closes without seat compression

Very service-friendly: Very quick change of seat ring due to the twopiece body design

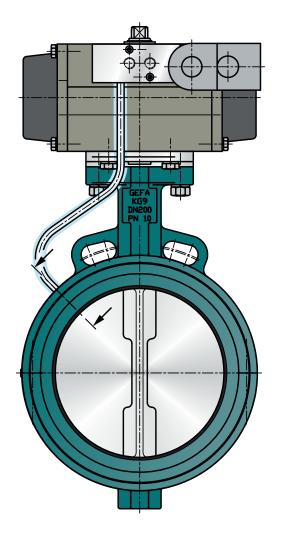
Long service life of the seat ring due to stable thick-walled dimensioning of the elastomer

The valves are available as wafer version (type KS 9) and as lug version (type KS 7)



DETAILED SOLUTIONS

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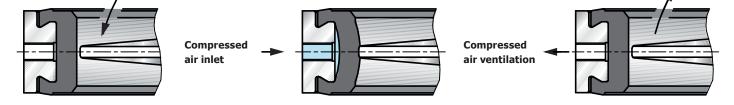


The butterfly valves with inflatable seat ring are preferably used for the shut-off, discharge and dosing of abrasive bulk materials.

Due to the pneumatic pressurisation of the seat ring in position CLOSED, the valve switches without friction and without preload between seat and valve disc. Signs of wear are avoided in this way.

The actuator is designed according to the low running torques of the valve in unloaded condition.

Gentle handling of sensitive media between disc and collar.



Valve closes without seat compression

Valve closed seat ring pneumatically preloaded and bubble-tight

Valve opens without friction when the seat is unloaded