

SWING CHECK VALVES

DN 6"… 40" Class 150…400

Application

Designed to prevent medium return (back) flow at pipelines transporting *liquid and gaseous mediums* at the temperature up to **+425°C**

Design standard: GOST.

Line medium flow: under disk.

Tightness: DN150 – 5 cm³/min;
DN200 – 7 cm³/min;
DN300,400 – 25 cm³/min;
DN500,600 – 45 cm³/min;
DN800 – 80 cm³/min.

Mounting at the pipeline:

- at horizontal pipelines: valve base downwards;
- at sloping pipelines (also in vertical position): inlet pipe downwards with disk pivot in horizontal position.

Connection: welded, wafer type.

Materials: CS, LTCS upon Customer's request.

Actuation: medium flow.

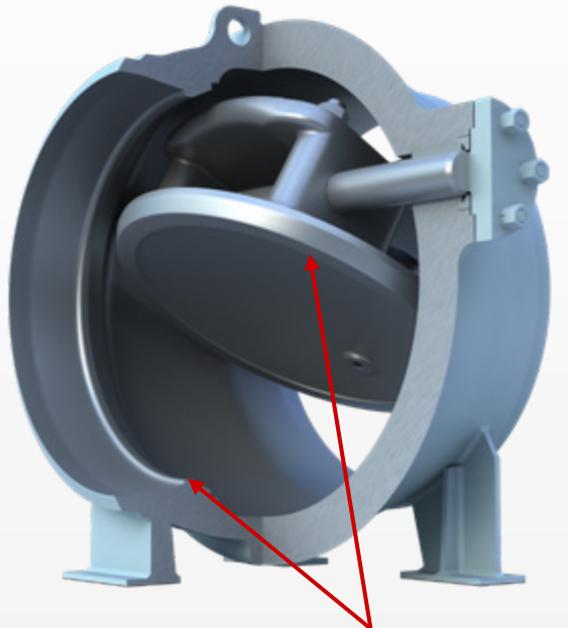
Service life: 30 years.



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Design Features



Corrosion-resistant
overlaying

1. **Closure sealing**: metal-to-metal.
2. **Corrosion-resistant overlaying** of seats and disc sealing surfaces.
3. **Thermo expanded graphite gaskets**.
4. **Disk** is fixed at the rigid axle.