



AUTEXIER

**MANUFACTURER OF INDUSTRIAL MARINE AND OIL & GAS VALVES
IN BRONZE AND ALUMINIUM-BRONZE**

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Instruction for use for globe valves



**100C / J/T, AU100C / J/T, A100C, A100CCS, 102C / J/T, AU102C / J/T, 103C / J/T, 103C / J/T, 302C / J/T,
AU302C / J/T, 400A / T, 402A / T, 430A / T and 432A / T**

Operation

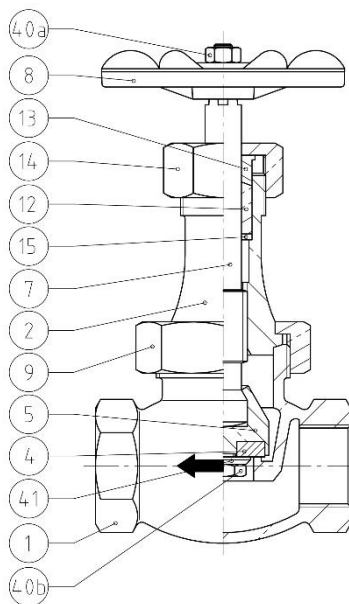
This globe valve opens and shuts by turning the wheel **8**. This rotation lifts or lowers the *disk 4* thanks to a spiral link (screw/nut connections) between the *stem 7* and the *bonnet 2*.

Concerning loose disc references (CL), the *disk-holder 5* is assembled free. When the valve is closed, the fluid presses the *disc 4* which makes itself pressure on the *disc holder 5* and the *stem 7*.

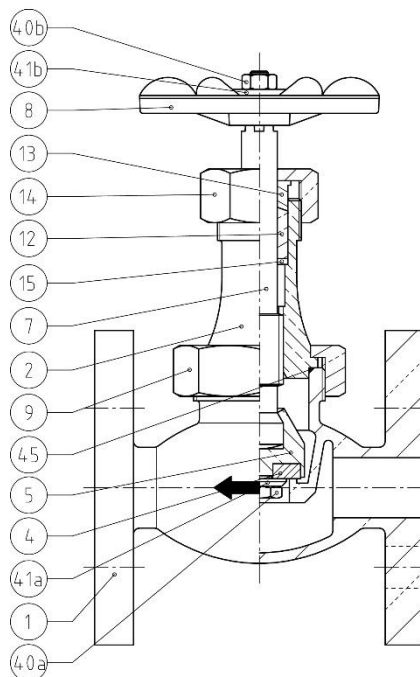
Please respect the direction of the fluid indicated by the arrow.

The type of disk can vary depending on the reference. The color of the *washer 41b* permits to identify the material used for the disk (white washer for a PTFE disk on a bronze seat, red washer for a stainless disk on a bronze seat, yellow washer for a PTFE disk on a stainless seat, and no *washer 41b* for a bronze disk on a bronze seat).

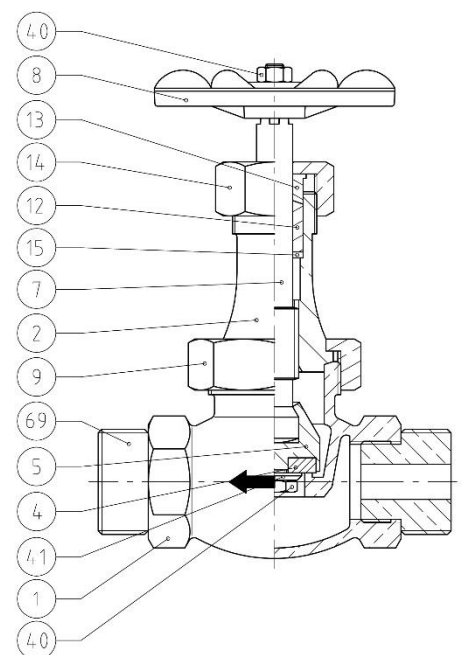
Ref. 100 / 400 / 430



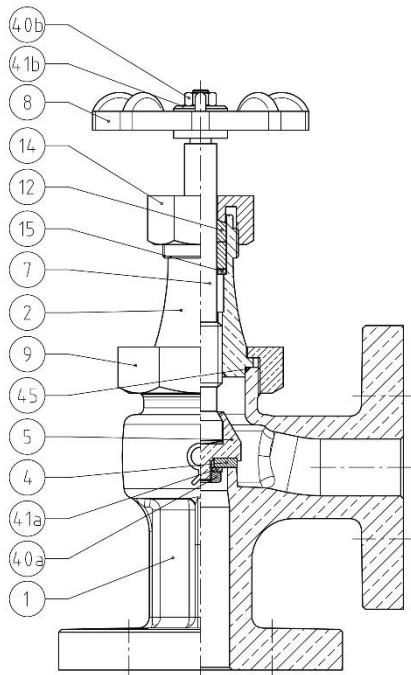
Ref. 102 / 402 / 432



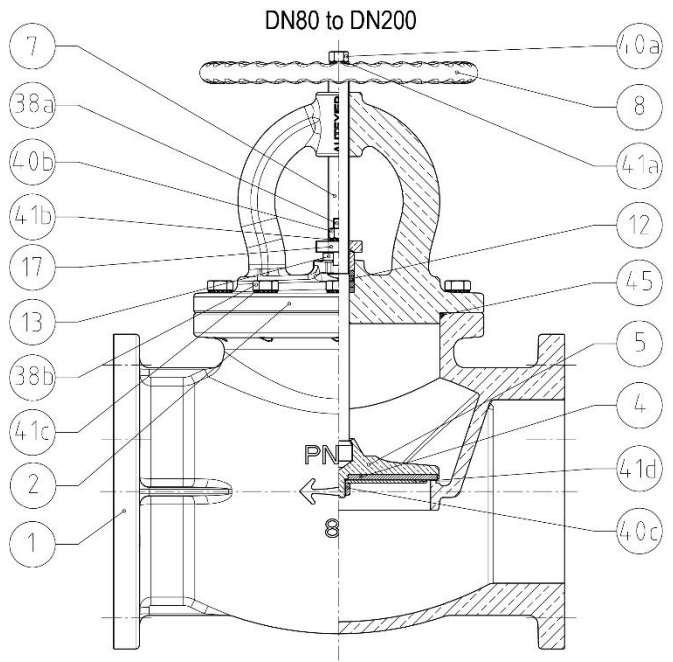
Ref. 103



Ref. 302 / AU302



Ref. 102 / AU102



Ref. Document 0904DA88E version 05 of 16 January 2025

