



AUTEXIER

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

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Instruction for use for gate valves

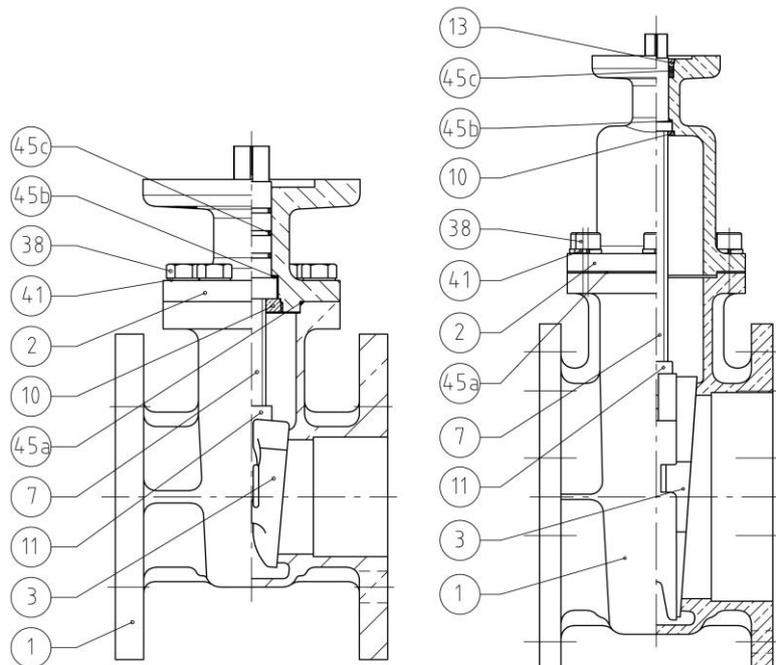


594 and AU594

Operation

This gate valve opens and shuts by turning the *stem 7* with an actuator. This rotation lifts or lowers the *double wedge disc 3*, through *wedge disc nut 11*, thanks to a spiral link (screw/nut connections) with the *stem 7*. In order to prevent any translation of the *stem 7*, it is retained between the bonnet *2* and the *stem nut 10*. Sealing is ensured by means of a *packing 45c* and a *packing gland 13* or by O-rings *45c*.

Ref. 594 / AU594



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