



**AUTEXIER**

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

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## Instruction for use for lift vertical check valves



**104, AU104, 404, AU404, 105, AU105, 305, AU305, 405 and AU405**

### Operation

When the fluid flows in the direction of arrow stamped on the *body 1*, it tends to lift the *disk 4* and the *disk holder 5*. However, if the direction of the fluid flows is in the opposite direction to the direction of arrow, the *disk 4* covers its support (on *body 1* for references 104, AU104, 105, AU105, 305 and AU305 or on the *seat 6* which is screwed on the *body 1*, this for references 404, AU404, 405 and AU405) and the fluid flow is interrupted. The movement of the *disk holder 5* is guided by the *bonnet 2*, bonnet which is set up by the *bonnet nut 9*, screwed into the *body 1*. In some cases, the *disk holder 5* is also guided in its movement through the *fins 39* that slide within the *body 1*.

Ref. 104 / AU104

Ref. 404 / AU404





