

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

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Ref. 404 / AU404

www.autexier.fr

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

DN40 & DN50

4.5

9

5

4.5

9

5

4.5

DN08 & DN12

4.1

DN15 to DN32

38

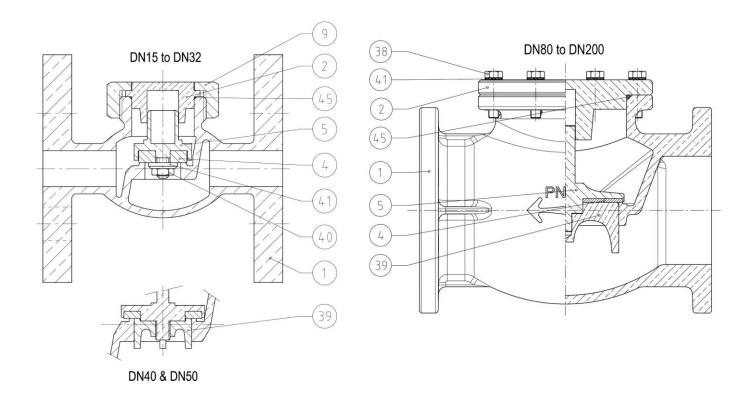
DN08 & DN12

4.0

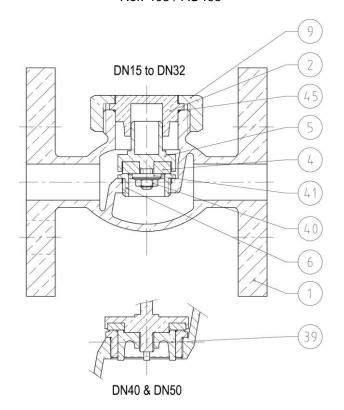
DN15 to DN32

38

Ref. 105 / AU105

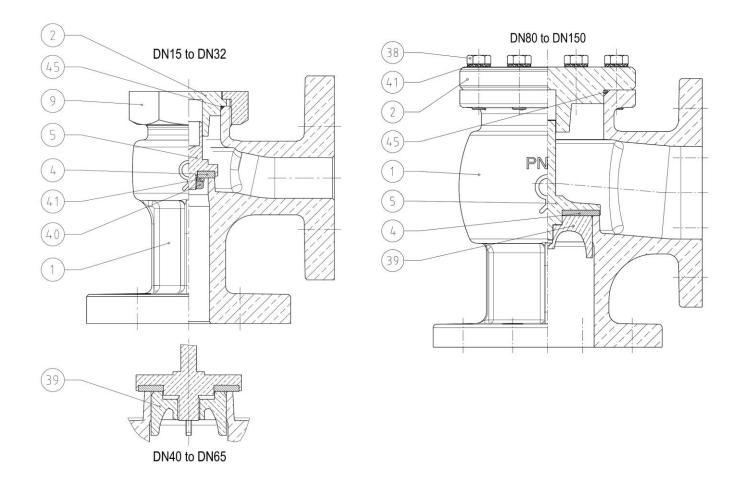


Ref. 405 / AU405





Ref. 305 / AU305



Ref. Document 0904DA110E version 03 of 28 January 2025

