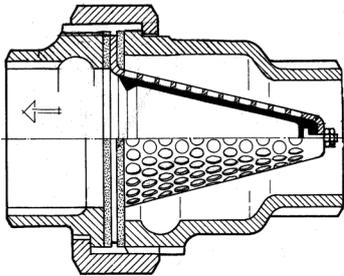


# MANUAL

## Check valve AL 51-41 / AL 51-54

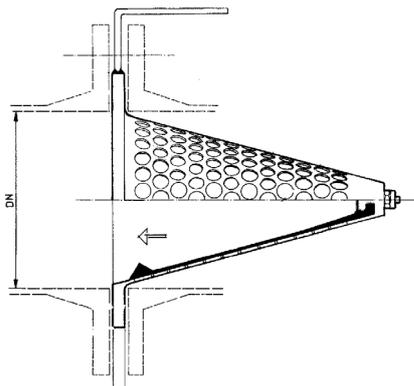
### Mounting in pipeline

The valve can be mounted in any position.



**AL 51-41**

For mounting in a large number of different tube fittings



**AL 51-54**

For clamping between flanges PN 10 / PN 16

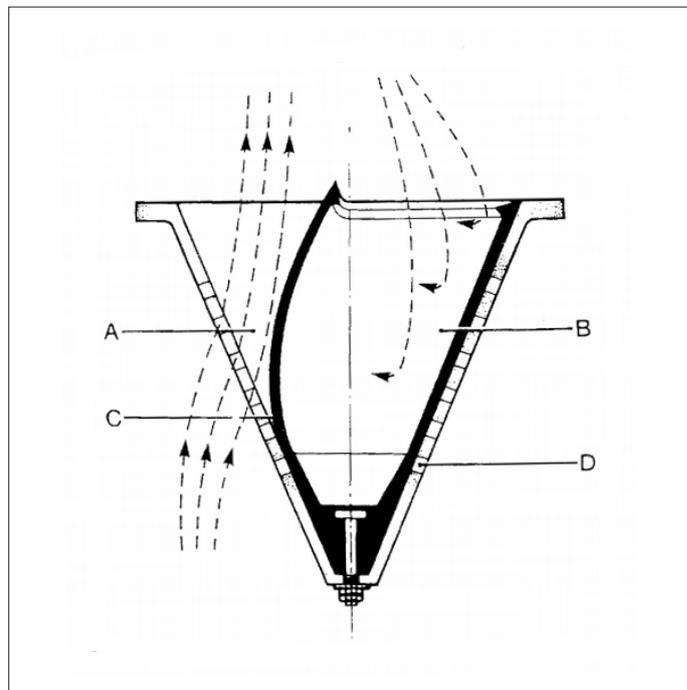


### Operation

Flow takes place in the direction of the arrows under forward and backward flow.

- A - Valve open
- B - Valve closed
- C - Diaphragm
- D - Cone

With flow in the forward direction the diaphragm deflects inwards (A) allowing easy passage of the liquid with little pressure loss. When a no flow, or back pressure, condition occurs the diaphragm returns in its relaxed position (B) sealing off all flow in the reverse direction.



**AXEL LARSSON** 

Telephone +46 10 455 97 00 • sales@axel-larsson.se • www.axel-larsson.se

STOCKHOLM | GÖTEBORG | MOTALA | FALUN | UMEÅ

Head Office: Truckvägen 12, P.O. Box 805, SE-194 28 Upplands Väsby (Stockholm), Sweden.