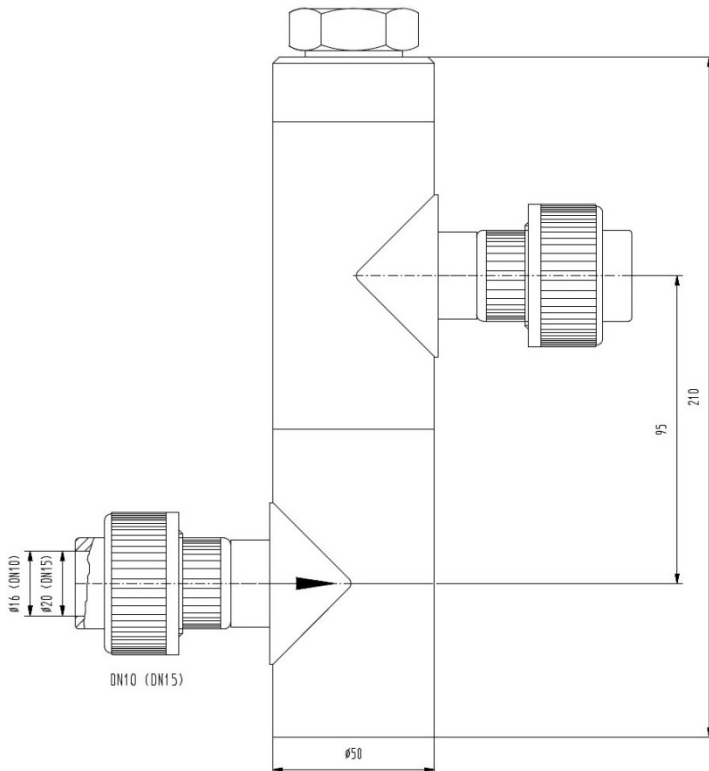


Flow-through housing AD 82-CI



Dimensions in mm

This flow-through housing is specifically developed for insertion of a membrane covered sensor for measurement of disinfectants i.e. chlorine and installation in piping. Especially this housing is recommended for water quality monitoring in swimming pools or for drinking water. The special construction features optimal flow conditions for the sensor and a self-cleaning action for the membrane of the sensor. In addition this construction reduces dependence of the measuring signal from the flow.

Specifications

Sensor port

1 port pre-eminently for a membrane covered sensor for measurement of disinfectants with 1" shaft diameter and adjustable immersion length

Material

PVC

Temperature range

max. 50 °C

Pressure

determined by the pressure limit of the sensor

Process connection

- DN 15 pipe thread port (optional)
- mounting pre-eminently in a vertical pipe with flow stream from down to the sensor membrane
- sensor laterally up to 30° from vertical