

## Telescopic valve

Up to DN 600

Telescopic valves are designed to control the height of liquid within a basin, reservoir or other chambers. It is also possible, to siphon pollution from the water's surface. The telescopic valve is made of two stainless steel pipes nested together and mutually sealed. The upper end is equipped with a bell mouth. By raising or lowering the upper pipe the desired water level

is achieved. The telescopic valve is mounted due to DIN EN 1902-2, PN10 on a on-site flange connection at the bottom of the basin or chamber. The necessary sealing is included. The sealing material is EPDM, alternatively NBR can be used. The telescopic valve is in three different variants available: completely made of stainless steel, mild steel galvanised or mild steel epoxy coated.



### Materials

Pipes: Stainless steel 304/316Ti or steel St.37, hdg or epoxy coated  
 Sealing: EPDM, wastewater resistant or NBR  
 Anchor rods: Stainless steel S32304  
*Other materials available on request.*

### Sealing performance

- Very good sealing performance, leakage rate better than DIN EN 19569-4
- Wastewater resistant sealing material

### Installation advantages

- Quick and easy to mount on an on-site flange
- No additional adjustment work necessary during installation

### User advantages

- Quick and exact adjustment of the water level
- Maintenance free
- Sealing changeable
- Permanent process reliability due to the good performance

### Corrosion resistance

- Maximum corrosion resistance due to stainless steel material, all acid cleaned and passivated in own pickling plant

### Operation

- Manual operation with stem-cap and T-key, hand wheel or electric actuator and a variety of extensions, rising and non-rising spindle: see BÜSCH MAS programme

### Accessories

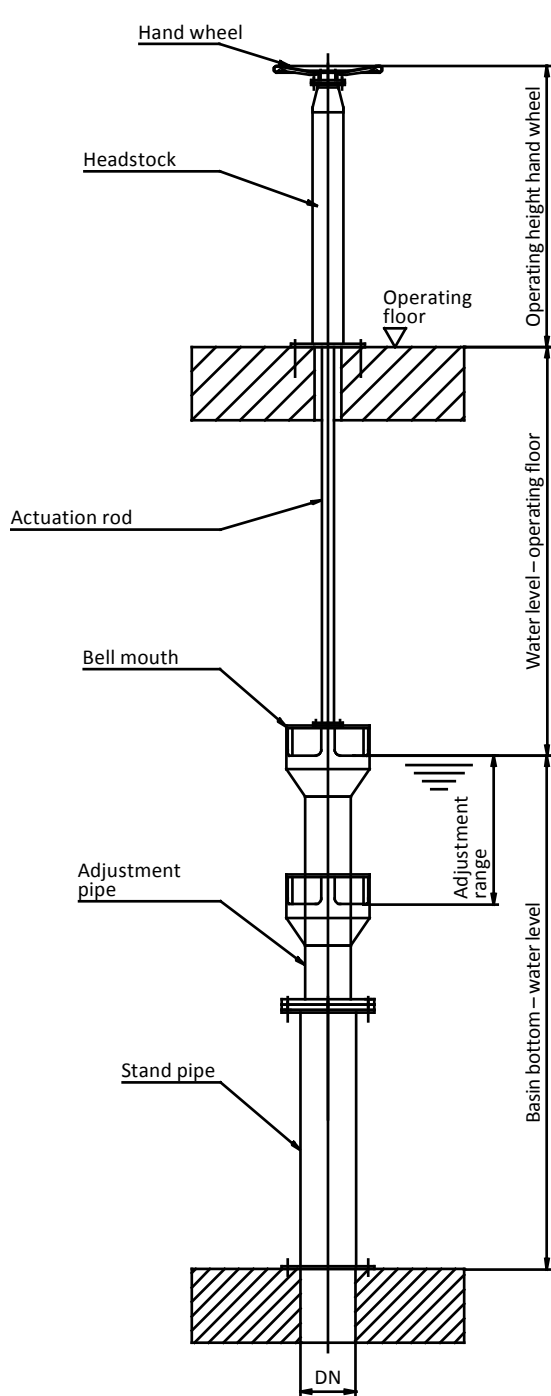
- MAS Modular Actuating System packages: see BÜSCH MAS programme
- MOBITORQ® Mobile Actuator: see brochure
- Operating key: e.g. All-in-One operating key

### Areas of application

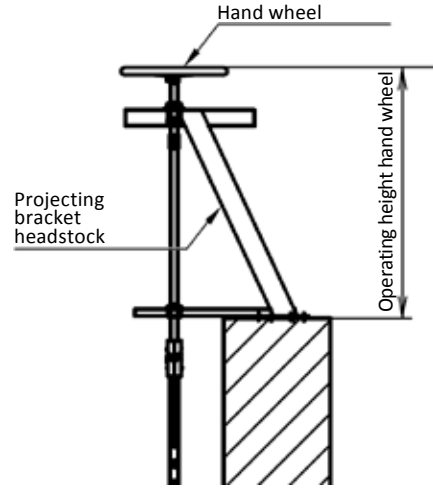
- Chemical industry
- Rain storage reservoirs
- Sewage treatment plants

# Telescopic valve

Up to DN 600



Operation with hand wheel at concrete ceiling



Operation with hand wheel at open basin



## BÜSCH Technology GmbH

Neuburger Straße 26  
90451 Nürnberg, Germany  
E-Mail [info@buesch.com](mailto:info@buesch.com)  
Tel. +49 (911) 46 254-0  
Fax +49 (911) 46 254-70