

## Penstock selection form

Customer: \_\_\_\_\_

Address: \_\_\_\_\_

Project: \_\_\_\_\_

No. of armatures: \_\_\_\_\_

Tightness according to DIN 19569-4 class 4

Tightness according to BS 7775

Tightness according to AWWA 561-12

Tightness according to EN 12266 class C

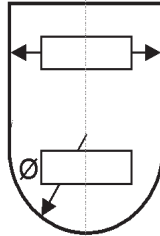
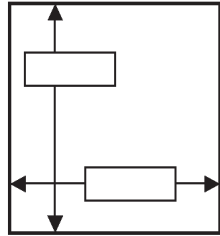
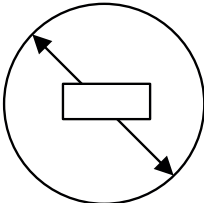
Other \_\_\_\_\_

### 1. Size and design of orifice

round

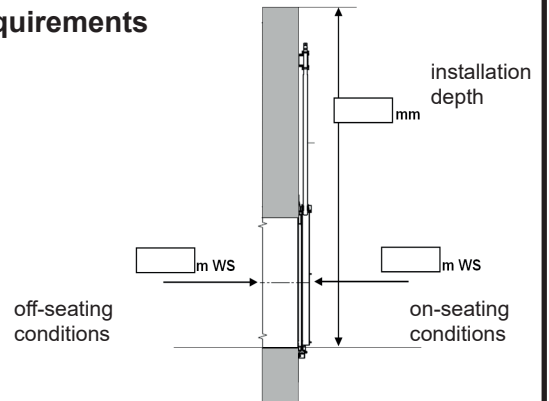
rectangular

semicircle

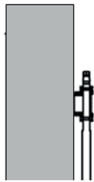


Please give all dimensions in mm

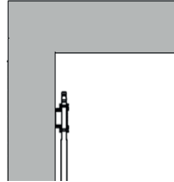
### 2. Pressure requirements



### 3. Installation conditions



open basin



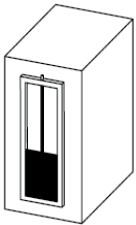
closed chamber

mounting to the pit wall

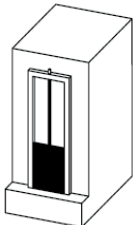
mounting in a round chamber

chamber DN \_\_\_\_\_

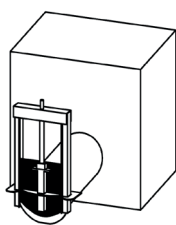
### 4. Installation



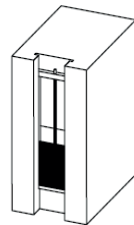
doweling lateral & on the bottom



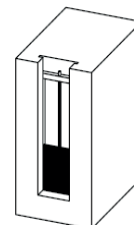
doweling lateral & bottom in concrete



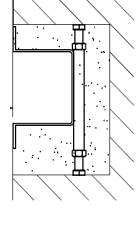
mounting to a flange connection



seitol. einbetoniert unten angedübelt

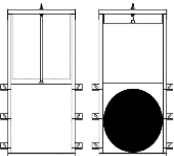


lateral in concrete, doweling in the bottom

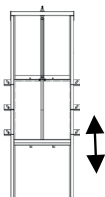


lateral and bottom in concrete

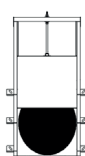
### 5. Function



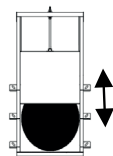
open-close



lowering/weir - type

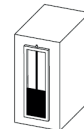


throttling

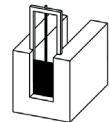


regulation

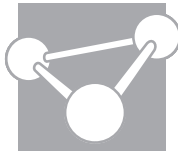
### 6. Sealing performance



4-side sealing



3-side sealing



## 7. Materials




Penstock:

- Stainless steel 1.4301
- Stainless steel 1.4571
- Other \_\_\_\_\_

Sealing:

- EPDM
- NBR
- Other \_\_\_\_\_

## 8. Operating mode

- manual:
  - stem square cap, square:  \_\_\_\_\_ mm 
  - hand wheel 
  - rack-and-pinion drive 

- electrical:
  - available voltage: \_\_\_\_\_ no of phases: \_\_\_\_\_
  - maximum available power: \_\_\_\_\_ kW

- pneumatic: available operating pressure \_\_\_\_\_ bar

- hydraulic: available operating pressure \_\_\_\_\_ bar

## 9. Conditions of use






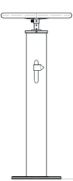
- Main flow direction:
  - on the front side of the plate
  - on the back side of the plate
- Activity frequency \_\_\_\_\_ x / week / day / month (not applicable please cross out)
  - suitability for drinking water

## 10. Actuating

- over ground
- under floor
- directly mounted on penstock
- perpendicular to the penstock
- perpendicular to the penstock
- offset: \_\_\_\_\_ mm



## 11. Spindle

- compact-design
  - modular design
  - spindle out of the medium
  - rising
  - non-rising
  - position indicator
  - headstock with integrated position indicator
  - SENTINEL position indicator
- 





- non-rising spindle      rising spindle      SENTINEL position indicator      Headstock with position indicator

## Remarks:

Phone/E-Mail for an inquiry call: