

Request form - Penstock

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

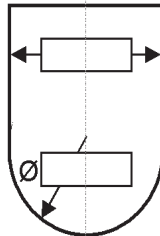
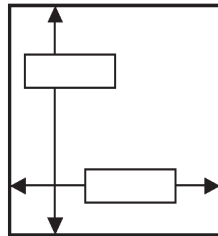
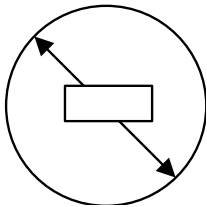
Other _____

1. Size and design of orifice

round

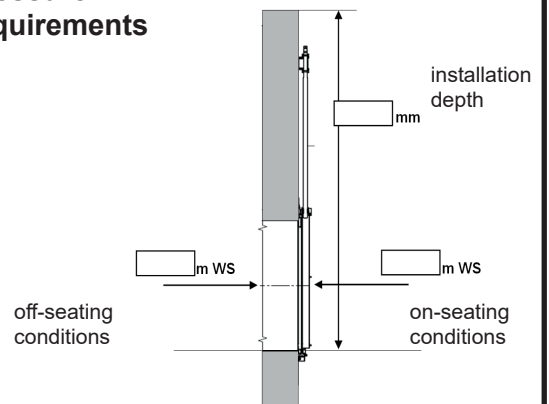
rectangular

semicircle



Please give all dimensions in mm

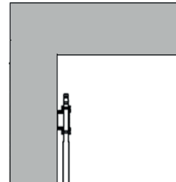
2. Pressure requirements



3. Installation conditions



open basin



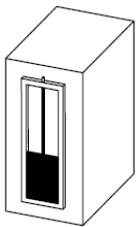
closed chamber

mounting to the pit wall

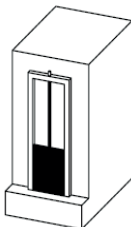
mounting in a round chamber

chamber DN _____

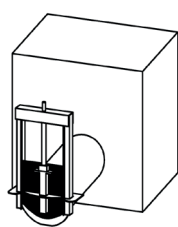
4. Installation



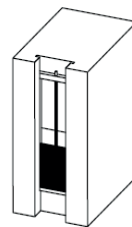
doweling lateral & on the bottom



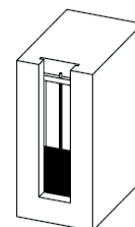
doweling lateral & bottom in concrete



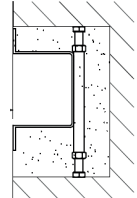
mounting to a flange connection



lateral in concrete, doweling in the bottom

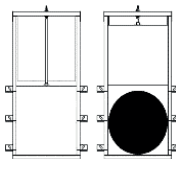


lateral and bottom in concrete

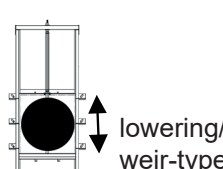


For lateral concrete assembly aids necessary

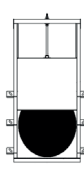
5. Function



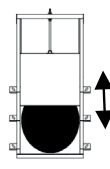
open-close



lowering/weir-type

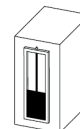


throttling

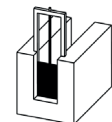


regulation

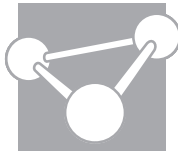
6. Sealing performance



4-side sealing



3-side sealing



7. Materials (*rectangular and semicircular design only)

Penstock:

- Stainless steel 1.4301
- Stainless steel 1.4571
- Other _____

Steel 1.0038 hot-dip galvanized*


Steel 1.0038 epoxy coated*

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

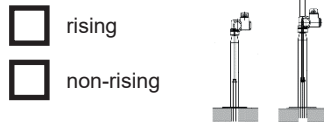
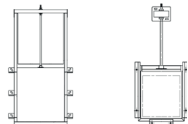
10. Actuating

- 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

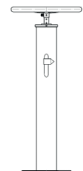


non-rising spindle rising spindle

- headstock with integrated position indicator
- SENTINEL position indicator



SENTINEL position indicator



Headstock with position indicator

Remarks:

Phone/E-Mail for an inquiry call: