

Request form Penstock.

Customer	
Project	
Tightness according to DIN 19569-4 class 4 (waste water)	
Tightness according to AWWA 561-12 (American standard)	
Other	

Address	
No. of armatures	
Tightness according to BS 7775 (British standard)	
Tightness according to EN 12266 class C (drinking water)	

1 Size and design of orifice

round
 rectangular
 semicircle

Please give all dimensions in mm

2 Pressure requirements

installation depth mm

m WS m WS

off-seating conditions on-seating conditions

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




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7 Materials (*rectangular and semicircular design only)

Penstock: Sealing:

Stainless steel 1.4301 Steel 1.0038 hot-dip galvanized* EPDM
 Stainless steel 1.4404 Steel 1.0038 epoxy coated* NBR
 Other: 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 / (please select the applicable) suitability for drinking water

10 Actuating

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

11 Spindle

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

12 Remarks Phone/E-Mail for an inquiry call: