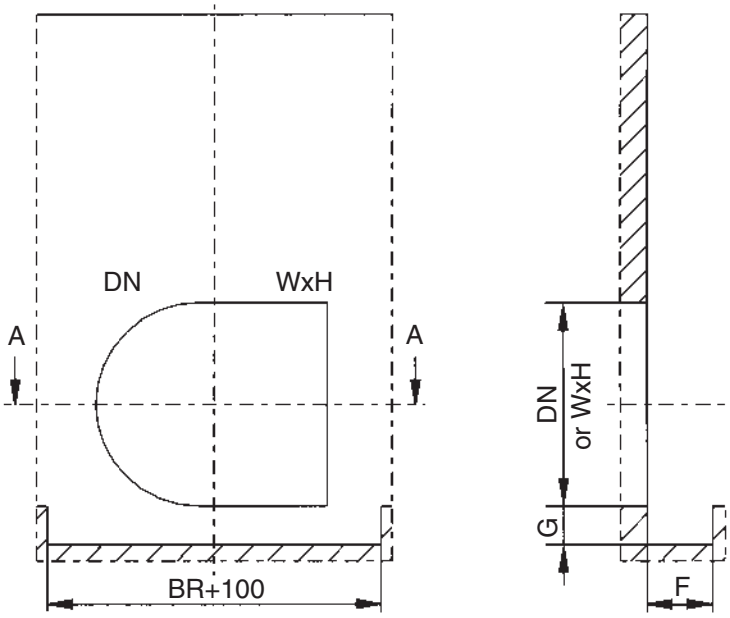
WAGU® Slide Penstocks with Rails GL1

For anchor bolting and sealing by cement mortar, with straight sill for grouting.

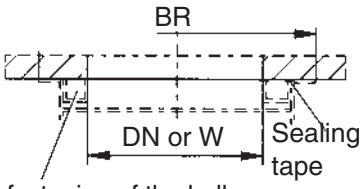
Structure Recesses



Details

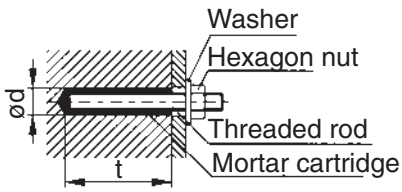
Dimensions		
DN/WxH	G	F
200-1200	100	200
1300-1600	150	250

Section A-A



After fastening of the hollow spaces of the frame sealing by cement mortar[1)]

Compound anchor bolt



Mounting Instructions

- Place frame with door at the desired position and align.
- In the frame or at the fastening angles there are double bolt holes, diagonally displaced.
- Thus, you can always use alternative holes if on drilling e.g. you come across a concrete reinforced iron.
- The bolt holes in the frame are 2 mm larger than the drill and should be used as guide for drilling.
- For fastening compound anchor bolts have to be used.

Sealing the frame towards the wall

- Prior to fastening the Penstock on the wall, a sealing tape is applied on the back of the frame for sealing by cement mortar.
- On request, we'll supply fastening parts and sealing tape, too.
- Within the area of the facings of the wall sealing, the concrete wall has to be even.
- When screwing on the fastening nuts take care that the penstock frame sits close to the wall in a uniform manner. Distortion of the frame affects performance and tightness of the Penstock.
- The sill has to be grouted with grouting mortar.
- The hollow space of the frame between wall and frame has to be sealed with grouting mortar[1)].
  When sealing by grouting mortar, no mortal must touch the seal or the door. Possible impurities have to be removed immediately.

[1)] We recommend to use a grouting mortar based on cement, e.g. VGM Superfluid of TRICOSAL company, or similar.

ERHARD - The Answer to Your Valve Problems