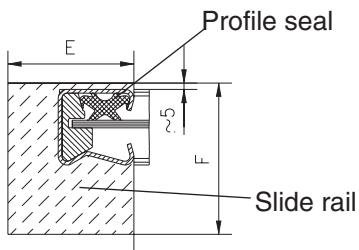


Details

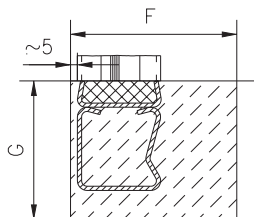
Recesses

DN / W x H	E	F	G
150 - 1200	100	120	100

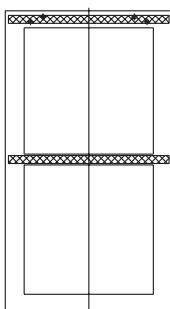
Section B-B



Section C-C



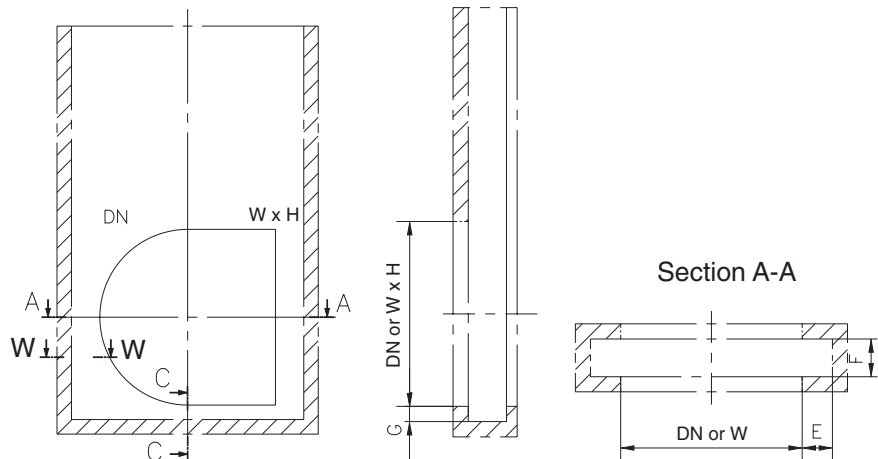
Configuration of sealing tape



WAGU PRO Penstock 4480

For grouting, with straight sill for grouting.

Structure Recesses



Mounting Instructions

- ➔ Fix the sealing tape at the middle brace and at the upper cross profile (see detail).
- ➔ Insert the **WAGU** PRO Penstock into the structure recess and align it.
- ➔ Press the frame against the wall without any distortion and see to it that the invert seal is aligned with the channel invert and the sealing tape is compressed to a final height of approx. 5 mm.
- ➔ The drilled holes in the upper cross profile serve for preliminary fastening.
- ➔ Control once more the presetting of the sealing tape at the middle brace and adjust if necessary.
- ➔ For a **WAGU** PRO Penstock of large nominal size and/or high pressure rating, the middle brace has to be provided with an additional fastening angle.
- ➔ Fixing has to be effected by compound anchor bolts.
- ➔ Please take care during alignment that the **WAGU** PRO Penstock sits close without any distortion.
- ➔ The mounting torque has to be applied crosswise by a wrench in order to obtain final fastening force.
- ➔ It is not possible to change the position of the frame after grouting. For that reason, prior to grouting the **WAGU** PRO Penstock has to be checked for perfect performance.
- ➔ Shutter up the recess in a way that no mortar touches the seals or the frame profiles outside the shuttering when grouting¹⁾. Possible impurities have to be removed immediately.

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