

FlextraJoint

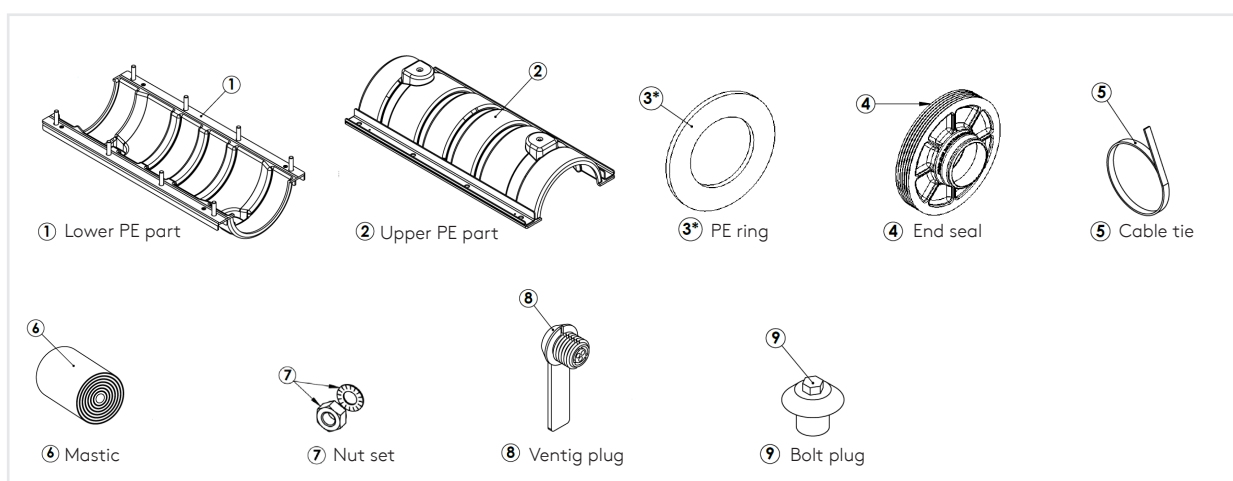
Installation guide



Installation video

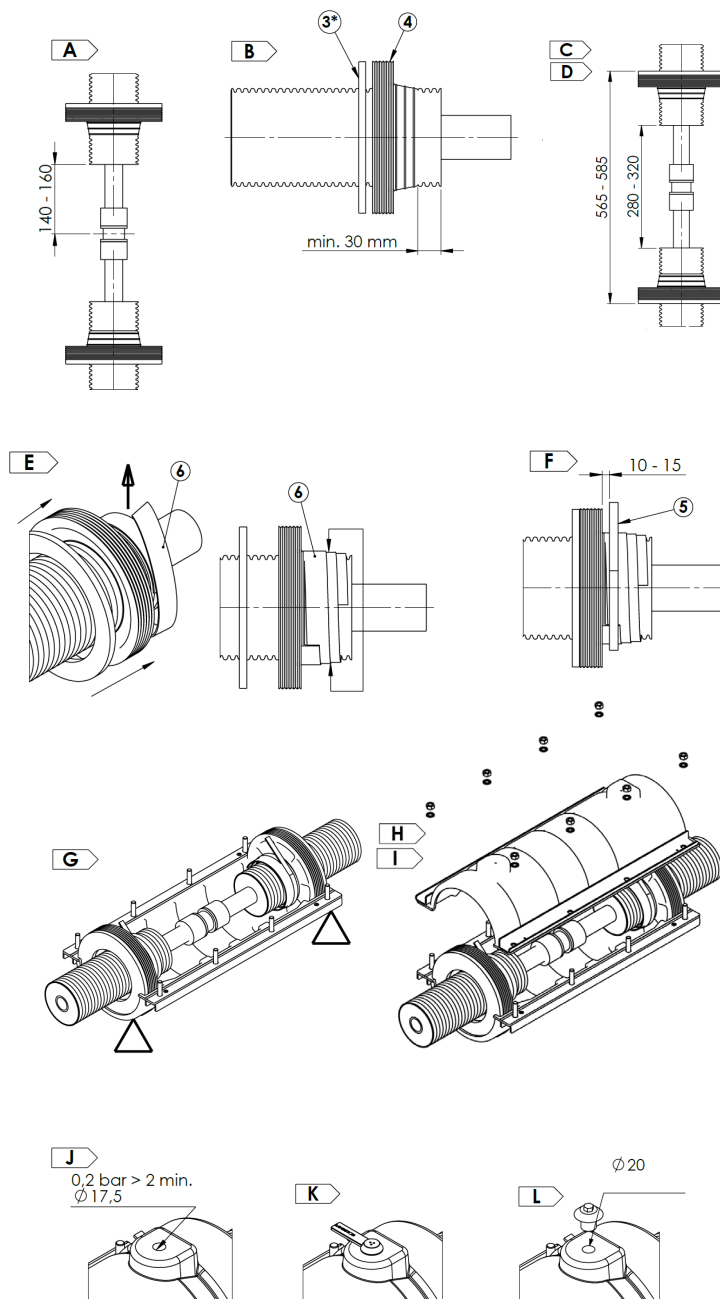


Part list



* For casing diameter 90 - 140 mm
Components (3) - (9) are packed in separate bags

Installation procedure



- A** Prepare free ends on pipes according chosen coupling and within shown measures.
- B** Clean the pipe with alcohol, put PE ring **3*** and end seal **4** on casing.
- C** Install coupling
- D** Position the end seal **4** and PE ring **5*** to fit PE part **1** and **2**
- E** Use mastic to seal between casing and end seal **4**. Wind the mastic **6** from casing towards end seal, with 1/2 overlap.
- F** Secure end seal with cable tier **5**.
- G** Remove backing tape from mastic and mount lower PE part **1** - support the PE part. Make sure PE ring and end seal are inside.
- H** Clean contact surfaces on upper PE part **2** and mount it. **IMPORTANT:** during positioning of the upper PE part - take care not to damage the thread on the bolts. When the upper PE part is mounted add a small amount of lubricant on each thread. Mount the washer before you apply lubricant. Lubricant type WÜRTH ceramic paste or Kema HTS-1400. Be careful not to contaminate the sealing areas with lubricant.
- I** Mount the nuts and washers **7** with hands before using tool. Tighten the nuts **7** - max 44 Nm. Tighten evenly starting from center towards ends. It is important to follow this order of tightening! Tighten the nuts to 44 Nm with torque wrench.
- J** Tightness test - 0,2 bar / 2 min. Check all sealings with soapy water.
- K** If the temperature is below 10°C, heat the sleeve with a heating fan or similar to 30 – 40°C before foaming. Install the venting plug **8** in one hole and foam the joint through the other hole. Casings up to 140 mm with foam pack no.9, casings 160 and 180 mm - foam pack no.8. Install the other venting plug **8**. If the casing dimensions are mixed, and you have a dimension from range 90 - 140 plus a dimension 160 or 180 the rule is you should use foam pack dedicated for larger dimensions: foam pack size 8.
- L** Wait at least 30 minutes. Remove venting plugs **8**, remove excess foam, drill 20 mm holes - depth min. 30 mm, clean and grind plug area, install bolt plugs **9** by pressing it into the hole and tightening with a hand 8 mm socket tool. Tighten until visible mastic.

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* for pipe diameters 90 - 140

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