

Installation guide

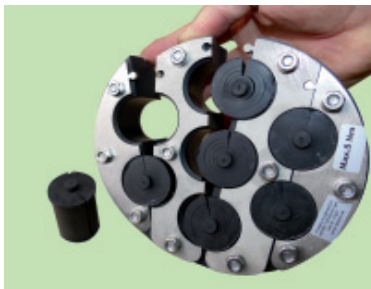
Pressio® 4 cables® UNIVERSAL wall penetration seals



Pressio® 4 cables® UNIVERSAL closed/split



1. Clean the casing pipe/core bore and carrier pipe.
2. Check the casing pipe/core bore diameter and carrier pipe diameter against sealing range data written on the Pressio® seal.



3. Count the slats to be removed for the corresponding pipe diameter.



4. To remove the slats, they are pressed through to the back and then cut off with a knife or pulled off by hand.



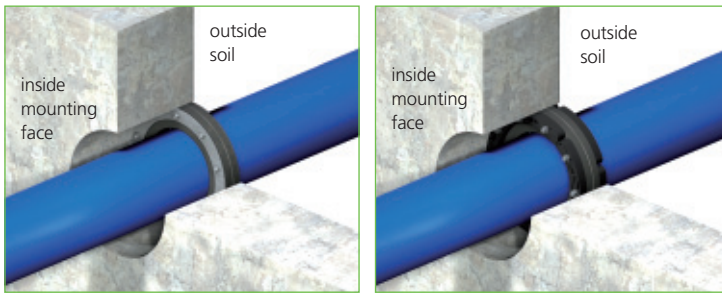
5. Insert carrier pipes or cables in the prepared feedthroughs.

Attention:

Orientation of the nuts towards the inside of the building for later retightening.

Installation guide

Pressio® 4 cables® UNIVERSAL wall penetration seals



6. Insert the Pressio® seal into the wall and place it flush with the outside of the building.

7. Use a torque wrench to tighten the nuts according to the below table.

Attention:

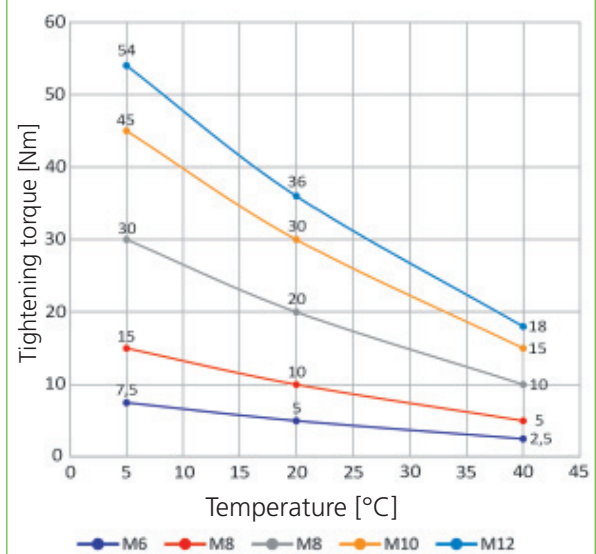
Tighten the nuts in a clockwise pattern. Each nut is to be turned approx. three times. Several passes will be necessary until the torque value is achieved. If necessary, retighten the nuts after 2 hours until the torque is reached.

Max. tightening torques in Nm

Bolt	Standard pipes	For thin-walled plastic pipes
M 6	5 Nm	5 Nm
M 8	10 Nm for Pressio® Standard, Standard split, Standard Type FW and BlackLine	8 Nm for Pressio® Standard, Standard split, Standard Type FW and BlackLine
	20 Nm for Pressio® Individual and Pressio® Type KTW/W270	15 Nm for Pressio® Individual
M 10	30 Nm	22 Nm
M 12	36 Nm	26 Nm

The 4 pipes warranty is limited to the replacement of faulty material. The usability of the product for the individual application is completely the responsibility of the user.

Tightening torque depending on temperature



Installation video

Installation guide Pressio® 4 cables® FIXED and CUSTOM wall penetration seals



Standard 4 cables® FIXED
closed/split
without blind plugs



Standard 4 cables® FIXED und CUSTOM
closed/split
with blind plugs



BlackLine 4 cables® FIXED
split
with blind plugs



1. Clean the casing pipe/core bore and carrier pipe.
2. Check the casing pipe/core bore diameter and carrier pipe diameter against sealing range data written on the Pressio® seal.

For subsequent installation - on-site splitting if possible

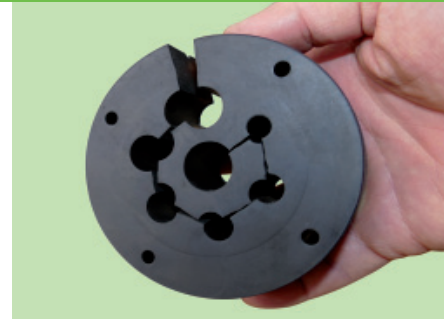


3a. Disassemble sealing completely



3b. If necessary, cut sealing rubber with a knife.

Attention: Splitting cut at the 12 o'clock position must correspond with the puzzle fastener.

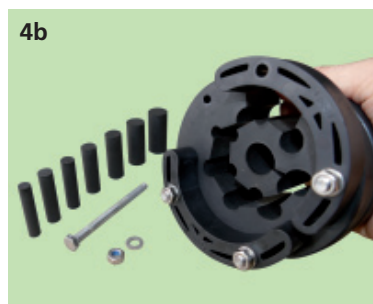


3c. Ready split sealing rubber

Reassemble sealing afterwards



4a



4b

4a. Type Standard split:

Open the seal at the intended location (Puzzle fastener)

4b. Type BlackLine split:

Remove only one bolt at the split section.

If present, remove all unused blind plugs.

Installation guide Pressio® 4 cables® FIXED and CUSTOM wall penetration seals



5a. Insert carrier pipes or cables in the prepared feedthroughs.

5b. Type BlackLine split:
Reassemble the seal on the carrier pipes/cables.

Attention:

Orientation of the nuts towards the inside of the building for later retightening.
Reinsert blind plugs in unused openings.



6. Push the Pressio® seal into the casing pipe or the core bore.



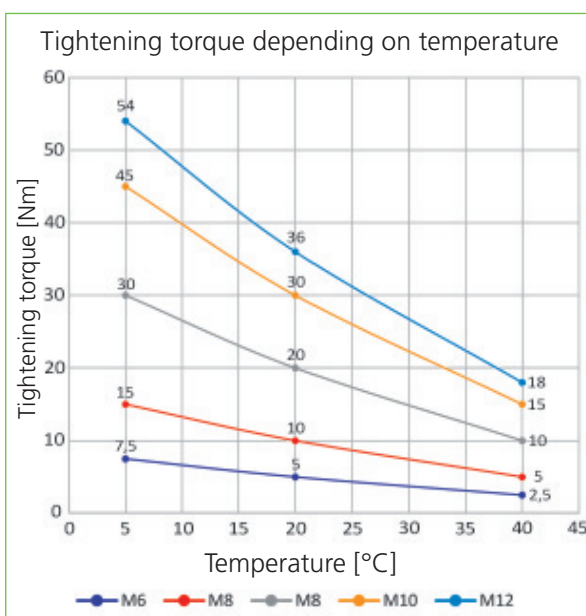
7. Insert the Pressio® seal into the wall and place it flush with the outside of the building.



8. Use a torque wrench to tighten the nuts according to the below table.

Attention: Tighten the nuts in a clockwise pattern. Each nut is to be turned approx. three times. Several passes will be necessary until the torque value is achieved. If necessary, retighten the nuts after 2 hours until the torque is reached.

Max. tightening torques in Nm		
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