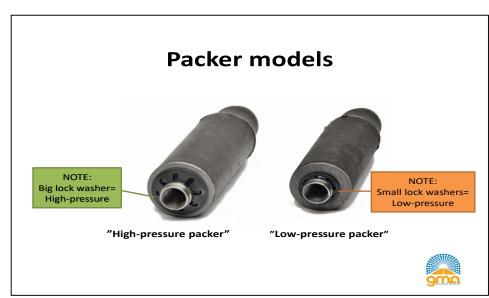
Safety information on low-pressure and high-pressure packers and intended injection tubes!

Respective packers must be put together with the correct injection tube, if not the packer will be damage (the lock washers), which means a safety hazard!



Packer models

Lock washers



Injection tubes

High-pressure tube =

- Large welded nose at the end of the push pipe.
- Safety hook
- High-pressure valve
- Internal tube of high grade steel (not visable)



"High-pressure injection tube"

Low-pressure tube=

- Push pipe without welded nose in the end of the tube (only chamfer inside)
- No safety hook
- Regular ball valve



"Low-pressure injection tube"



Correct combination of highpressure packer and highpressure injection tube

Injection tubes

Correct big tube ending and big lock washer for "High-pressure packers"



Angle and dimension of nose (tube ending) adapted to high-pressure washer

! NOTE: Wrong nose (push tube without welded nose) damages the large washer's "spring legs" and may not be used.

Correct combination of lowpressure packer and lowpressure injection tube

Correct tube ending (chamfer) and lock washers for "Low-pressure packers"



Chamfered push tube so the locking washers are not damaged during use.

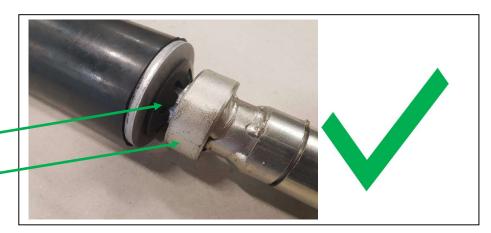
Do notice that chamfered push tube <u>pressing the locking</u> <u>washers</u> and not the end-washer of the packer.



<u>Correct</u> combination of high-pressure packer + high-pressure injection tube

Big lock washer .

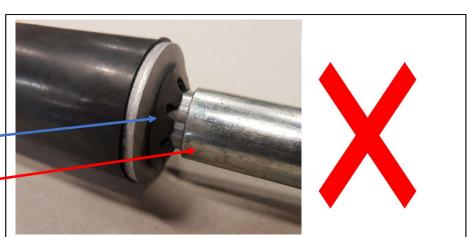
Big ending (nose) of push tube



!! Wrong combination of high-pressure packer and low-pressure injection tube

Big lock washer

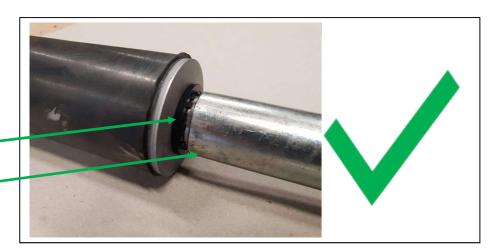
Small push tube (lowpressure tube with no nose)



Correct combination of low-pressure packer + low-pressure injection tube

Small lock washers

Only push tube (with chamfer inside)



!! Wrong combination of low-pressure packer and low-pressure injection tube

Small lock washers

Big end (hig-pressure nose) of push tube

