

**NEW & REDESIGNED**

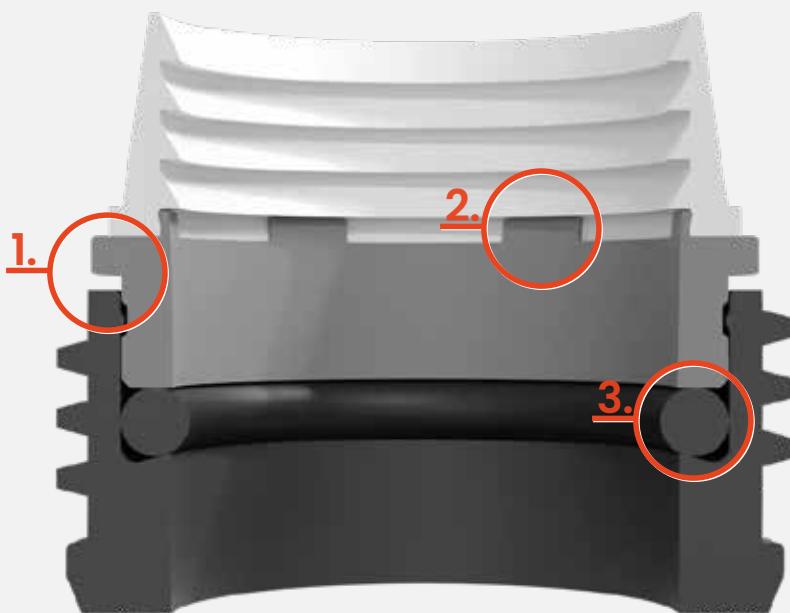


# PP COMPRESSION FITTING PN10



**THE NEW REDESIGNED NUT**  
More visual appealing,  
and much stronger

## IMPROVEMENTS



### 1. Additional safety

Thrust ring is making compression on the O-ring during tightening the Nut / O-ring is more compressed by Thrust ring in the assembled state, the tightness is better.

### 2. Easier connection

Clinching ring hooked to the Thrust ring, so they firmly stand together even when the Nut is removed / Clinching ring and Thrust ring are connected together. During assembly, if the cap is removed, Clinching ring does not fall off, it is kept in the center.

### 3. Anti-twist protection

Special design for the O-ring "nest" in the fittings body, so that O-Ring would not twist during inserting the pipe.

## Assembling instruction for fittings Ø16 - Ø40 mm



1  
It's not necessary to loose or remove the cap.



2  
Insert the pipe into the fitting body and make sure the pipe crossed the O ring - gasket.



3  
Fully coil back the nut to the fitting.



4  
Assembled fitting.

## Assembling instruction for fittings Ø50 - Ø63 mm



1  
Remove the nut and the clinching ring completely from the body of the fitting.



2  
The nut and the clinching ring have to be pulled up on the pipe.



3  
Insert the pipe into the fitting body and make sure the pipe crossed the O ring - gasket.



4  
Pull back the clinching ring to its original position.



5  
Pull back the nut and fully coil it up to the fitting.



6  
Assembled fitting.

### IMPORTANT

- The end of the pipe has to be chamfered and cleaned from a chip.
- From Ø16 - Ø40 mm diameter, it is enough to coil the nut by hand.
- If the nut is not fixed completely, there can be dripping or flowing at the O ring-gasket, or the pressure can fire the pipe from the fitting.
- The threaded end of the PP fitting has to be covered with PTFE (polytetrafluoroethylene) tape or braid.
- The threaded end of PP fitting has to be coiled in completely (useful thread length).

### NOTE

- Any liquids in the system are in contact with polypropylene (PP) and the rubber gasket (O-ring) of the PP Compression fitting.
- Appropriate tests have to be done to ensure product suitability and safety following all applicable regulations.

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