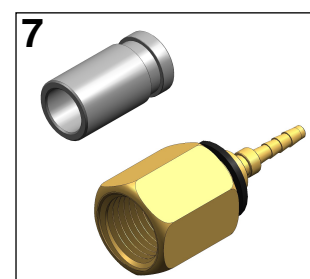
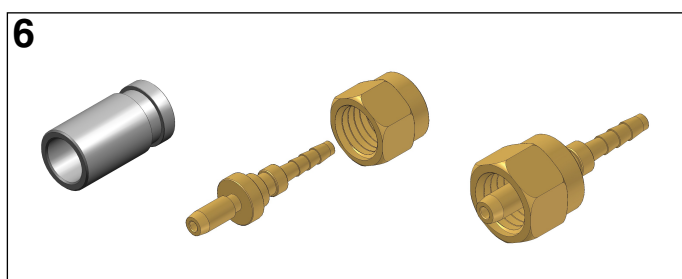
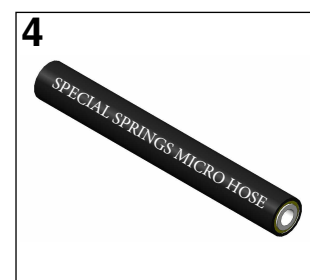
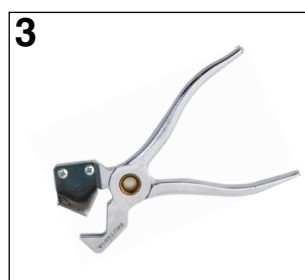
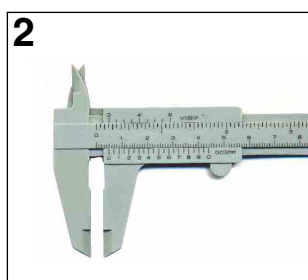


# CONNECTING INSTRUCTIONS TSM - MICRO 32° e JIC 37° - HOSE Ø 5,5

INSTRUMENTS NEEDED	
1) Hose press	cod.39PR06
2) Caliber	-
3) Shears	cod.58UT001A
4) Hose (Special Springs Micro hose)	cod.36TSM
5) Lubricant	-
6) Fitting	cod.SMREPM8
7) Fitting	cod.SMREP 7/16
8) Clamps 7,1	cod.39MTR10
9) Magnet tool to remove clamps	cod.58UT022A



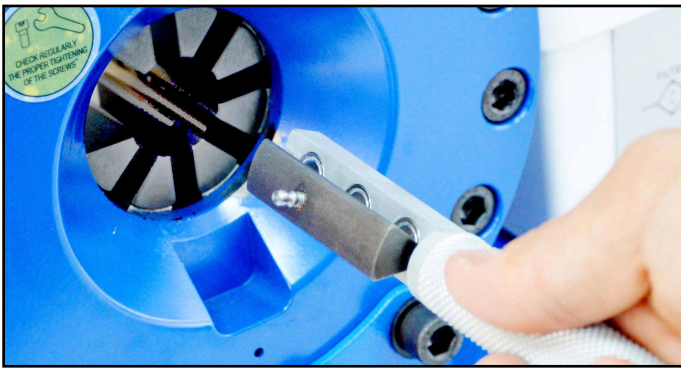
## OPERATING INSTRUCTIONS



Make sure clamps 7,1 - cod.39MTR10 are installed.



Make sure all clamps have the same number.

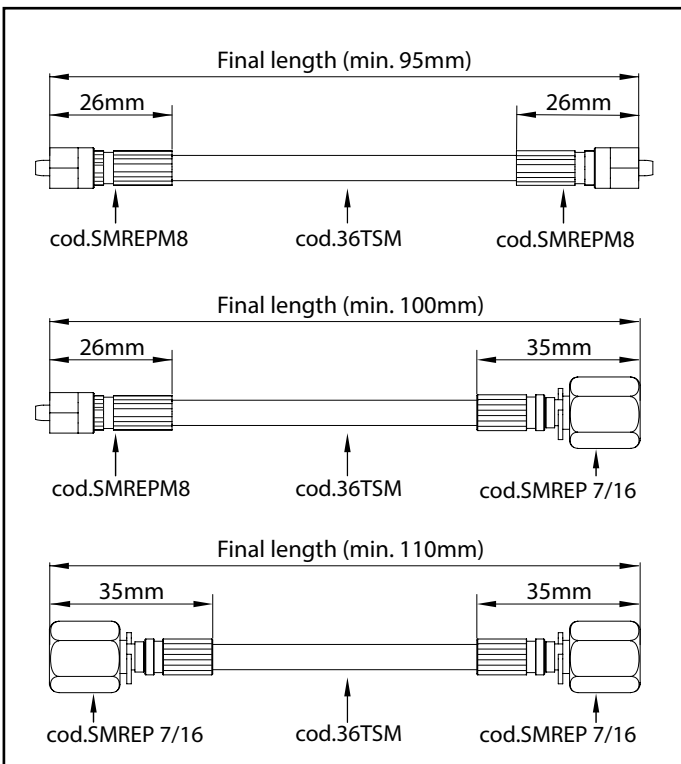


If not, substitute them by releasing the wrong clamps with the appropriate magnet tool cod.**58UT022A**:

- 1) Clasp the clamp with the magnet tool.
- 2) Unhook the clamp from its position.
- 3) Position the correct clamp and clasp with magnet tool.



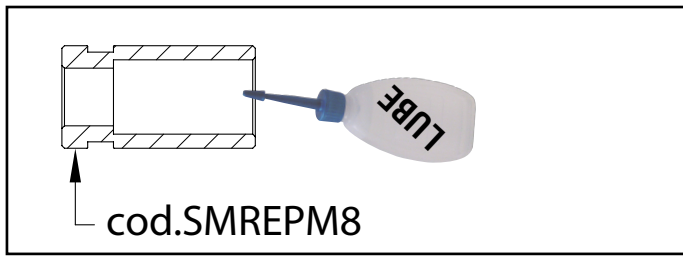
Cut the perforated hose assertively, without filaments and / or imperfections, with the appropriate shear cod.**58UT001A**.



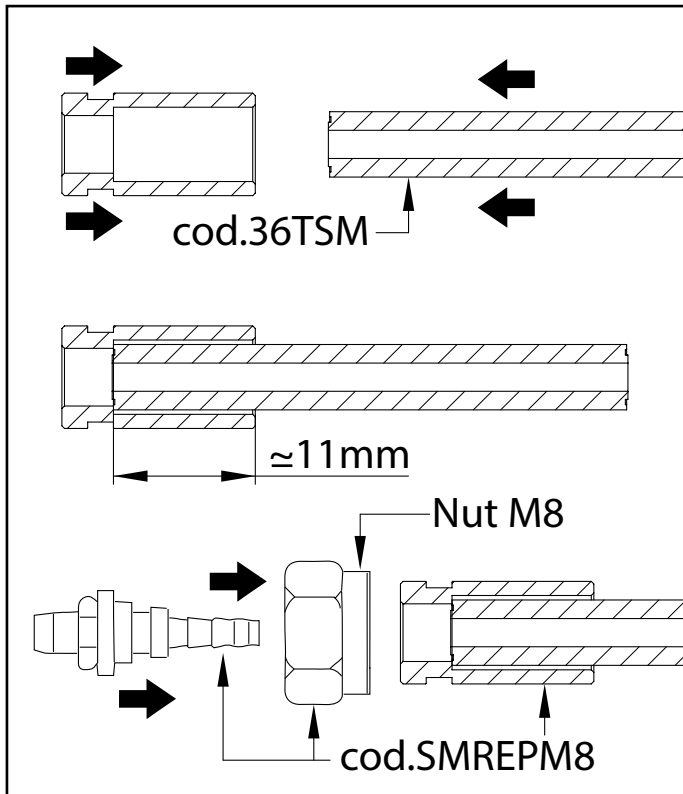
The cut length of the hose must be **shorter than  $\Delta$  (mm)** (including clamps).

Fitting	Fitting	$\Delta$ (mm)
SMREPM8	SMREPM8	30
SMREPM8	SMREP 7/16	40
SMREP 7/16	SMREP 7/16	50

# ASSEMBLY, PRESSING AND FITTING CHECK **SMREPM8**

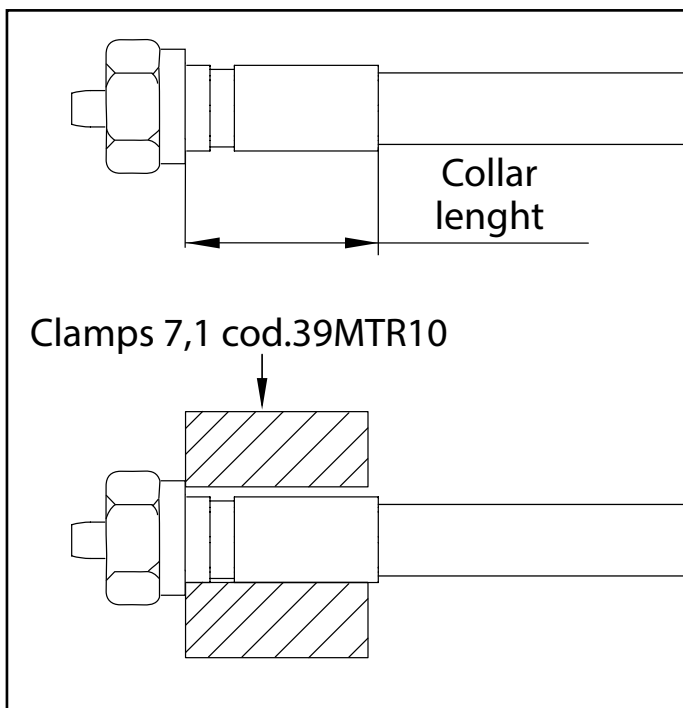


Lubricate the inlet of the fitting to be clamped cod.SMREPM8.



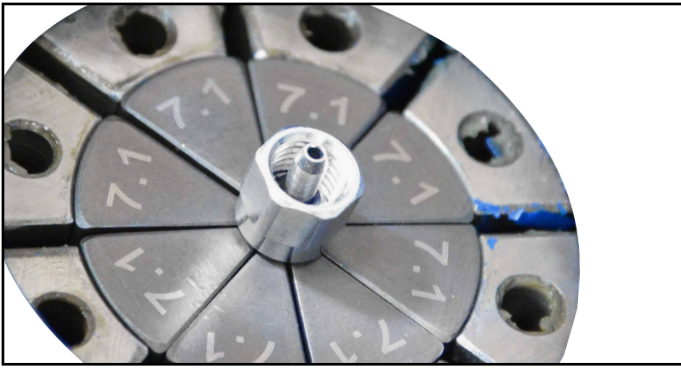
Insert the hose cod.36TSM into the fitting to be clamped cod.SMREPM8 and make sure it is at a complete stop within the fitting.

Assemble the remaining parts of the fitting cod.SMREPM8 like shown.



Keep the hose-fitting match unchanged and insert the pair into the space inside the clamp, up until the indicated pressing limit of the nut M8.





Sit the clamp near the fittings by acting on the hydraulic pump.

**Double check the pressing limit of the nut M8.**



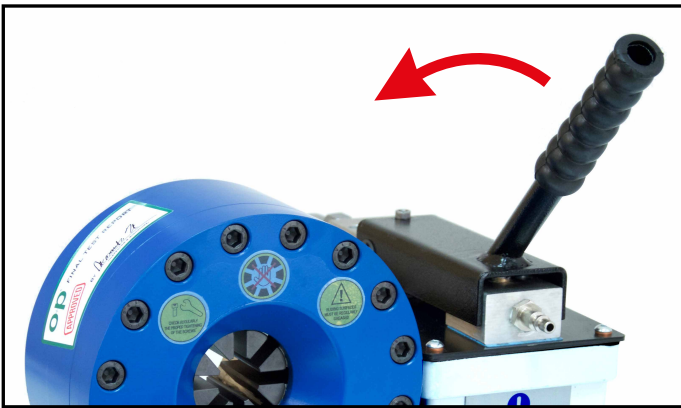
Then **press** the pump handle until the clamps are in **full contact**.



Clamps at full contact.



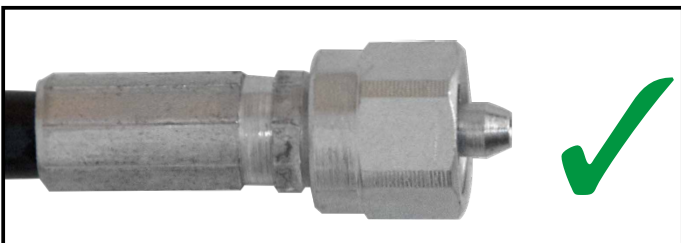
Pressing on the pump handle, even after the full contact between clamps, may cause damage to the press.



To retract the fittings and remove the clamped hose, press the pump lever in the opposite direction.



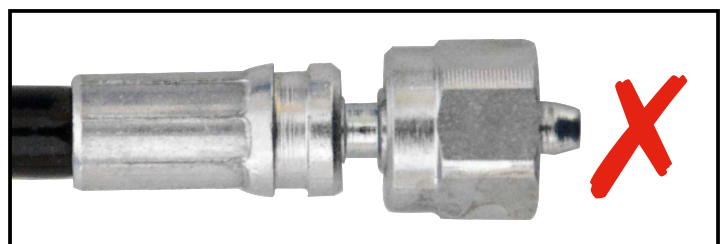
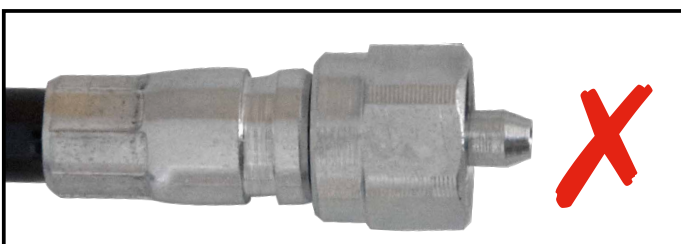
Before pressing the other end of the hose, make sure the clamps are in the correct position.



Use the images to make sure the fitting is being clamped correctly.

If the pressing is incorrect the component **CANNOT** be used.

Clamp a new piece of hose and throw away the old one.







Make sure the diameter of the clamped fitting is **between 7,00 mm and 7,30 mm.**



Use compressed air to make sure the hose is not clogged.



**Double check 100% of the clamped fittings.**

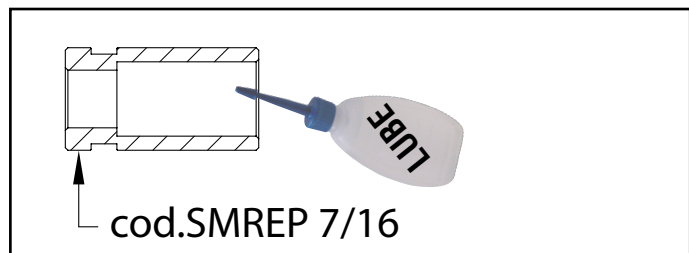
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**If the size of the crimped component does not comply with the indicated tolerances, check the following:**

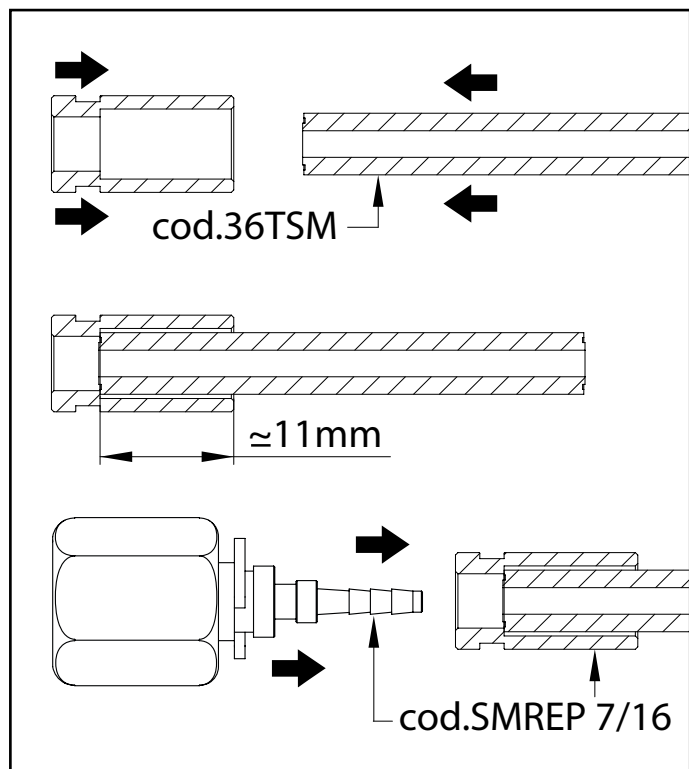


- make sure the clamps are the correct ones for the fittings and hose used.
- make sure the clamps are mounted properly.
- make sure the clamps are not damaged.
- double check the pressure of the compressed air.

# ASSEMBLY, PRESSING AND FITTING CHECK **SMREP 7/16**

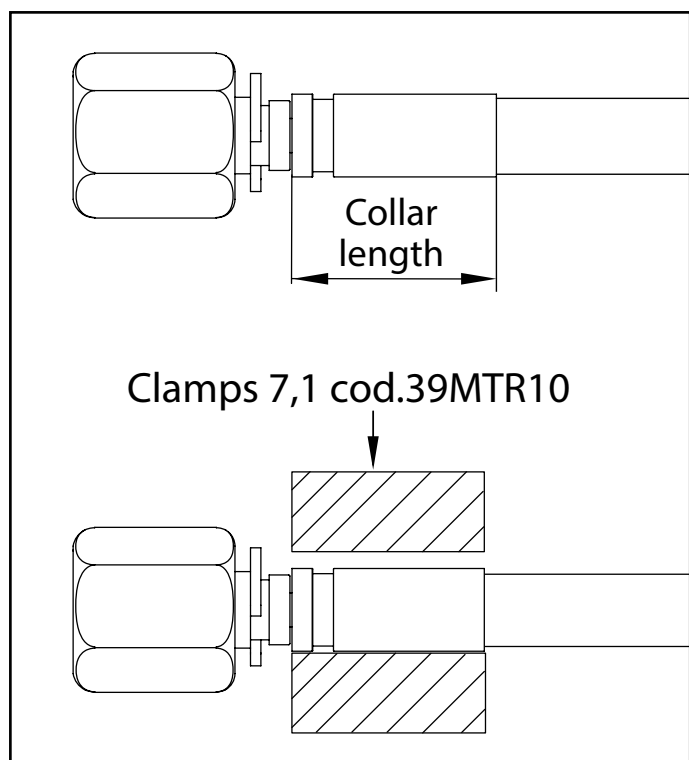


Lubricate the inlet of the fitting to be clamped cod.SMREP 7/16.



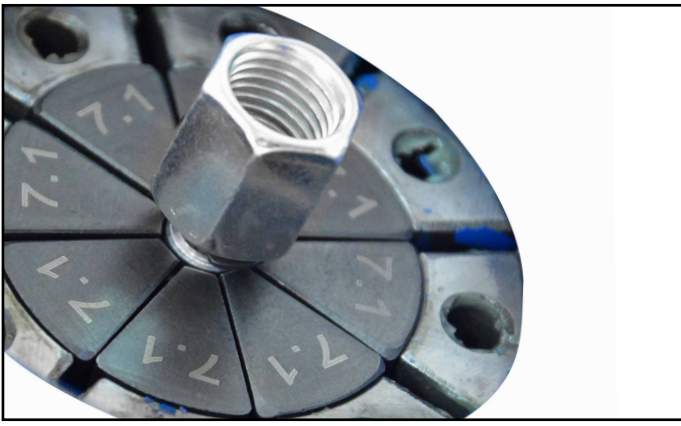
Insert the hose cod.36TSM into the fitting to be clamped cod.SMREP 7/16 and make sure it is at a complete stop within the fitting.

Assemble the remaining parts of the fitting as shown.



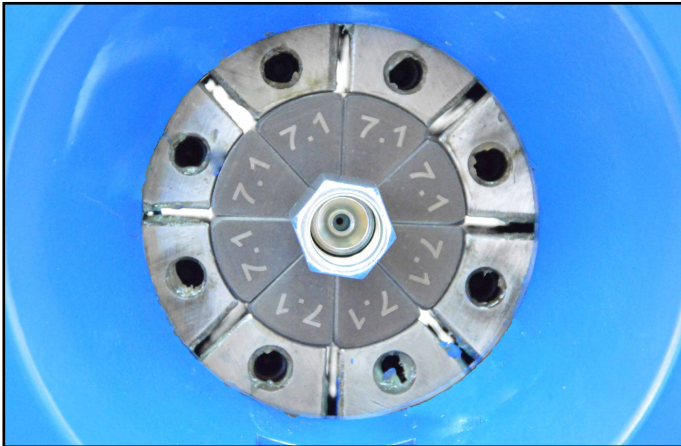
Keep the hose-fitting match unchanged and insert the pair into the space inside the clamp, **for all the collar length.**





**Sit** the clamp near the fittings by acting on the hydraulic pump.

**Double check the correct position of the collar.**



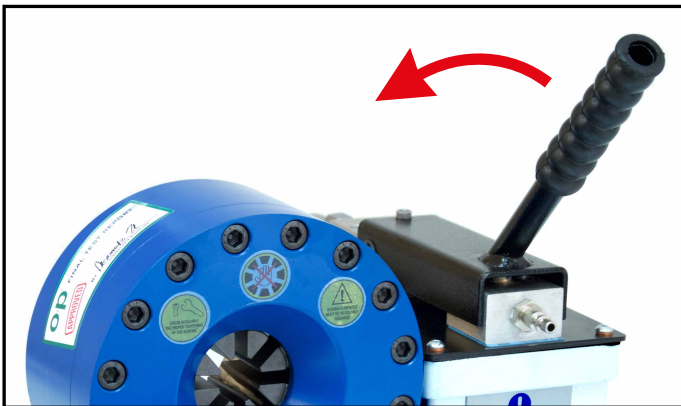
Then **press** the pump handle until the clamps are in **full contact**.



Clamps at full contact



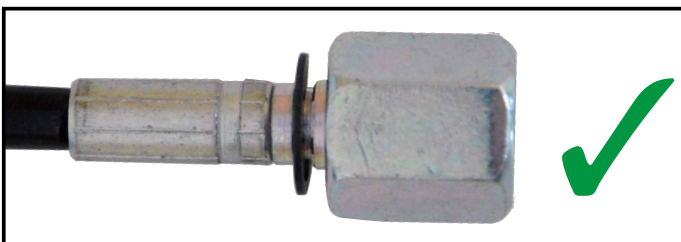
Pressing on the pump handle, even after the full contact between clamps, may cause damage to the press.



To retract the fittings and remove the clamped hose, press the pump lever in the opposite direction.



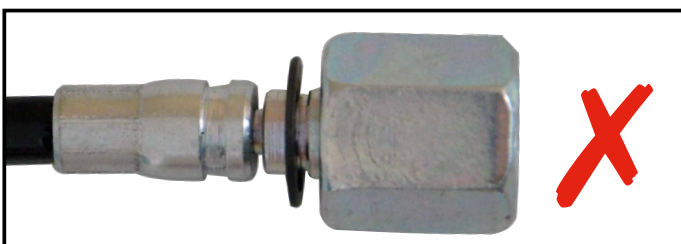
Before pressing the other end of the hose, make sure the clamps are in the correct position.

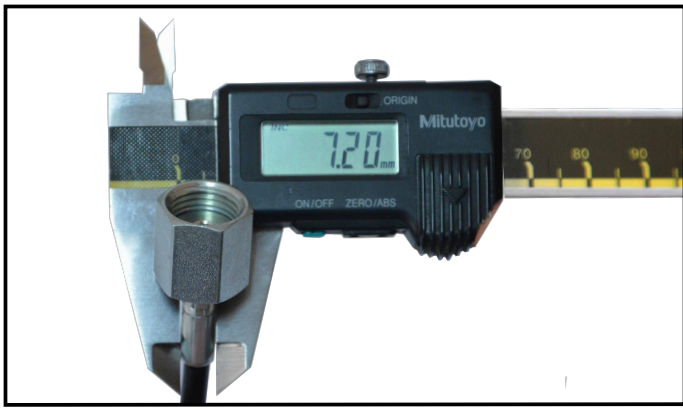


Use the images to make sure the fitting is being clamped correctly.

If the pressing is incorrect the component **CANNOT** be used.

Clamp a new piece of hose and throw away the old one.





Make sure the diameter of the clamped fitting is **between 7.00 mm and 7.30 mm.**



Use compressed air to make sure the hose is not clogged.



**Double check 100% of the clamped fittings.**

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**If the size of the crimped component does not comply with the indicated tolerances, check the following:**



- make sure the clamps are the correct ones for the fittings and hose used.
- make sure the clamps are mounted properly.
- make sure the clamps are not damaged.
- double check the pressure of the compressed air.