



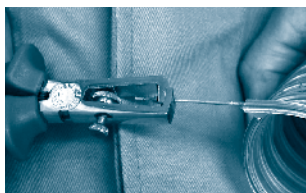
ASSEMBLY INFORMATION FOR THE 231 CLAMP SYSTEM

The 231 clamp system is made up of:

- 2 clamp shells
- 1 sealing insert
- 4 screws and nuts
- adapter is available optionally



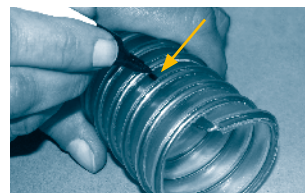
Assembly in 9 steps



Expose the wire. (approx 6mm)



Bend the wire inside the hose at a 90° angle.



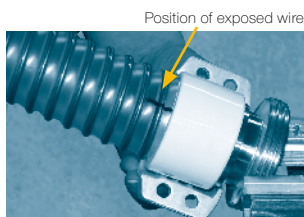
Mark the position of the bent wire.



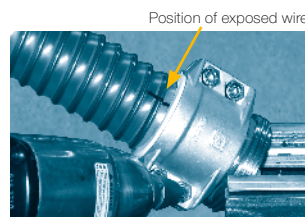
Turn the sealing insert on the hose as far as it will go.



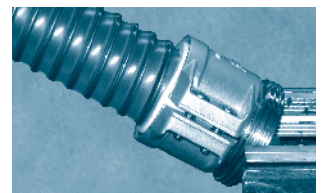
Push the hose and insert on to the adapter.



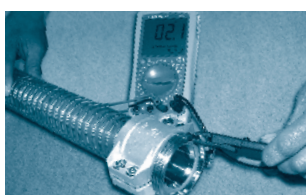
Assembly of first clamp shell: Flange of the clamp shell has to engage with the locking ring on the hose adapter.



The second clamp shell has to be positioned so that the marker of the exposed wire is covered by the clamp shell centrally.
 Assembly of screws and nuts: Tighten the screws corner to corner to ensure the clamp goes together evenly (maybe using longer auxiliary screws).
 The use of anti-friction agent helps the clamp slide over the sealing insert easier.



Tighten the screws. The Gap between both clamps should be 2-3mm. Check for even clearance on both sides.



Check the correct contact between the adapters, by using an ohmmeter.