



## Installation instructions

### Brass fittings

Do not use hemp to seal the threads of all brass fittings due to the risk of cracking threads due to the expandability of hemp. *Always use Teflon tape, sealant or sealing thread of the Loctite type.*

### Flexi hoses

Before assembly, make sure that both ends are properly crimped. It must not occur during assembly to damage the press sleeve. The hose must not be exposed to aggressive environments. Do not paint the braided hose no color. The hose must not be stressed by pulling or twisting. The inner bend radius must not never be less than three times the outside diameter of the hose. When assembling the tube, hold its edge and only tighten the union nut. The hose must not be installed with a flexible part in the wall. Install hoses only in places where it is possible to carry them out control.

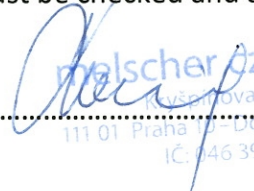
### Ball valves, Angle valves, Filter and check valves

Do not use hemp to seal the threads of all brass fittings due to the risk of cracking threads due to the expandability of hemp. *Always use Teflon tape, sealant or sealing thread of the Loctite type.*

Before installing the ball valve, check that it closes properly. When assembling the ball valve, grasp it with the key a fixed part - the body, in no case behind the nut, stem, control element, etc. In the case of a vertical pipe, it must be anchored in such a way that the weight of the pipe is not transferred to the tap, valve, valve, etc. Equip the pipe with a hydraulic surge compensator and a compensating loop to compensate for expansion. In the case of long-term effects of hydraulic shocks in the pipeline, they can cause poor functionality some products or their damage. For pipelines longer than 2m, sleeves must be used to fix the pipeline near the spherical one of the valve so that there are no lateral pressures that could damage the ball valve.

After finishing the work, the tightness of all joints must be checked and a pressure test must be carried out.

5.1.2019

  
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