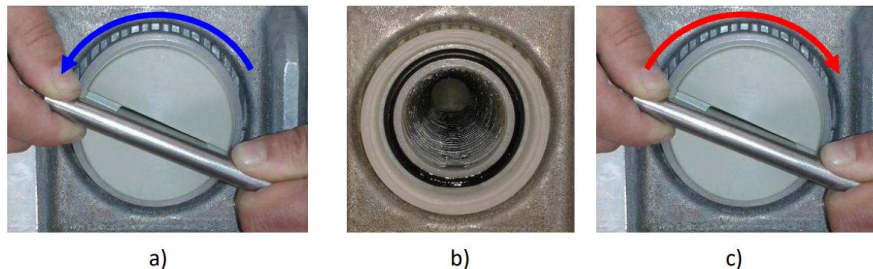




When (dis)mounting the solid plugs and reducers proceed slowly and with caution, especially in the case of the EOUT, CIN and COUT inlet/outlet ports. Tighten the solid plugs and reducers only until you first notice increased resistance against such activity (the solid plug or the reducer flattens the respective O-ring).



a) Loosening the solid plug in the inlet/outlet port with the help of a wrench, b) threaded part of the inlet/outlet port with the O-ring, c) tightening the solid plug in the inlet/outlet port with the help of a wrench.

Mount and dismount the solid plugs and reducers to and from the inlet/outlet ports manually. Use the solid plug wrench, (see Annex 5 SERVICE MANUAL MPure36), delivered together with the stack, only to loosen or to tighten the solid plug. Do not use other tools for these purposes.

Use of excessive or brute force during that activity may cause the threaded parts of the inlet/outlet ports to break, and therefore lead to irreversible damage to the stack.

Avoid mechanical stress on the threaded part of the inlet/outlet ports when installing the stack to the system and during operation, e.g. due to improper alignment of the inlet/outlet ports and pipes, pressure fluctuation etc. Excessive mechanical stress may lead to damage to the inlet/outlet ports and therefore to irreversible damage to the stack.

Before mounting the solid plugs/reducers check that the correct O-ring type is present in the threaded part of the inlet/outlet ports, (see Tab. 3 SERVICE MANUAL MPure36). Absence of the O-ring will lead to leakage or increased mechanical load on the threaded part of the inlet/outlet port when mounting the solid plug/reducer, which may lead to irreversible damage to the stack.

When mounting the solid plugs and reducers, do not use teflon tape, adhesives, glues or lubricants.