

To our customers:

Assembling and disassembling valves in ductile manifolds have following notes and recommendations:

- **Notes:**

- ▲ **Assembling valves in ductile manifolds**

There is friction between seals and manifold during assembling valves in ductile manifolds. Winner recommends to apply a light coat of grease to the external seals of valves before assembling. That will make the seals smoothly to the right position.

- ▲ **Disassembling valves from ductile manifolds**

The cavity of manifolds may grab seals when disassembling valves from ductile manifolds. This situation will cause damage on external seals of valves. The reasons caused by the tolerance stack-up between valves and manifold, difference of surface treatment or internal potential pressure. In our experience, it does not always happen. Please note the seals without any damage after disassembling.

- **Recommendations:**

Winner recommends inspecting the external seals of valve without any damage before re-assembling the valves in the manifold. If you need to replace the damaged seals, you can order our seal kits. Please refer our catalog **《TWO WAYS TO ORDER "SEAL KITS"》** for detail information, or contact our sales department.

After ensuring the correct installation and inspecting, please refer the above notes for assembling valves in ductile manifolds, and following the technical data of the valve catalog for the installation torque.