

Valve Stem Assembly

Nº. 1066

SVF valves are designed with a live-loaded stem seal design to provide reliable containment of fluids even under thermal cycling and normal life-time operation.

The live-loading is accomplished through the application of spring washers (also called Belleville Washers).

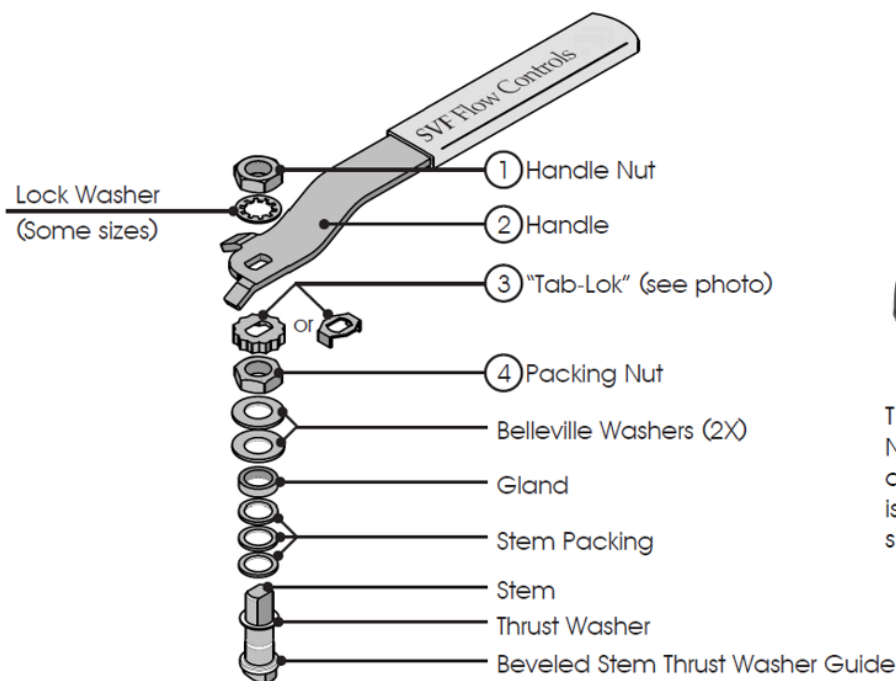
In the event that the stem seal exhibits leakage, the packing may be adjusted by tightening the Packing Nut (#4).

To do this, remove the valve handle (Handle Nut #1, Handle #2) – (or actuator and mounting kit if this is an automated valve) and then remove the “Tab-Lock” (#3).

This will expose the Packing Nut (#4). Tighten this nut until the leakage stops or, if on a work bench, tighten the nut until you can feel the compression of the packing and then back off 1/8 of a turn. This will allow the spring washers to relax while remaining under tension to provide the live-loading.

Reassemble in the reverse order.

For information specific to this product, please refer to the IOM which may be found on the SVF.net website.



The “Tab-Lok” prevents the Gland Nut from loosening during manual or automatic cycling. Once the Gland Nut is properly tightened it may be rotated slightly to allow the “Tab-Lok” to engage.