

## PFA NEEDLE VALVES

**CAUTION:** PFA needle valves do not typically exhibit the same positive shut-off feel as metal valves. Overtightening of the valve may cause damage and necessitate maintenance or replacement.

Repeated backseating of this valve will result in excessive stem thread deformation.

The flow arrow located on the side of the valve body designates the flow direction.

**NOTE:** The maximum *packing nut* torque is 13 in.-lbs. (1.5 N•m)

# Swagelok®

[www.swagelok.com](http://www.swagelok.com)

These instructions are also available in French, Italian, German and Spanish.

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