

Snubber (flow limiter) for H2 cylinder

December 2023

A “snubber” is used to limit the maximum flow which can exit from a gas cylinder regulator. This is a safety precaution which is especially important to install on flammable gas cylinder regulators such as hydrogen, methane etc.

A snubber is also called a “flow limiter” or “Hydrogen restrictor”

This is the SRI part#

8670-6030 Hydrogen Restrictor

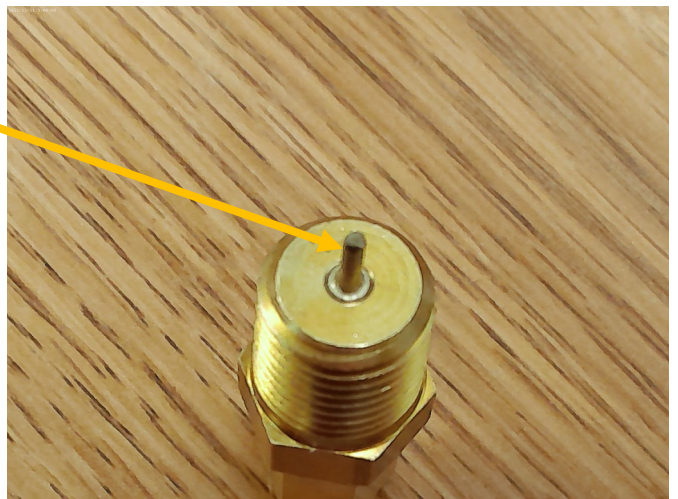
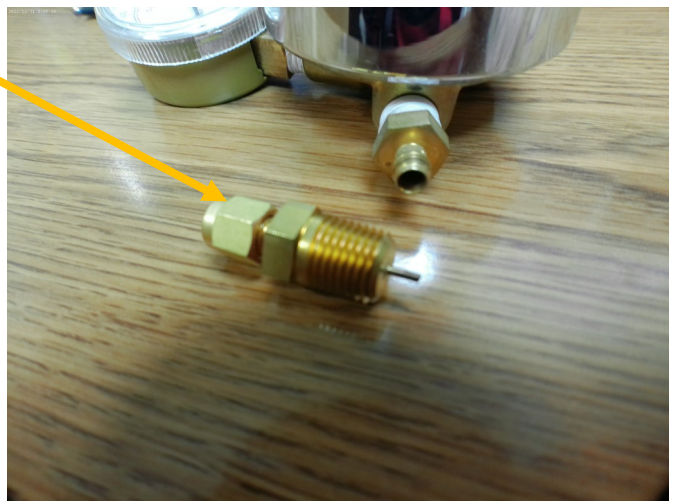
\$105 in December 2023

It is installed already in the SRI H2 cylinder regulator part of the gas line installation kit **part# 8600-C350**

The SRI snubber is a 1/4” NPT to 1/8” brass Swagelok type union and screws into the outlet port of most cylinder regulators.

Its modified by welding in a tube with a very small inner diameter (id). The id is about .005” (.1mm) and only allows a few hundred ml/min of H2 to escape at normal operating pressures (20-80psi).

The lip of the snubber is painted red so it is visible and can be identified from the outside of the cylinder regulator



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