

# CLAVE HOZE™-LV

## Description:

CLAVE HOZE™-LV is a high temperature, two ply silicone rubber jacket with a stainless steel inner liner and custom designed threaded brass fittings. The two-ply silicone outer jacket provides a soft, highly flexible vacuum tube with no sharp edges or protrusions that could puncture vacuum bags. The steel inner liner prevents hose collapse under autoclave pressures and resists damage caused by shop handling and use.

Fittings were designed by TMI for use in autoclaves to relieve stress at the ferrule interface, to improve the rubber to fitting seal and to extend service life. Large wrench flat areas for quick and easy attachment to quick connects have also been added on the LV series fittings. The silicone rubber compound is produced using a proprietary manufacturing/extrusion process resulting in a more homogeneous jacket.

## Order Information:

Part Designation:	Description:
LV-1	1/4" Male NPT fitting, both ends.

Note: Other fitting sizes available on request  
(Use -3 suffix to indicate 3/8" Male NPT fittings, i.e.: LV-1-3 etc.)

## Specifications:

Autoclave Pressure Rating	500 PSIG
Inside Diameter	3/8"
Color	Grey
Length	Up to 75'
Maximum Tested Use Temperature	450° F.
Minimum Bend Radius	6"
Standard Brass Fittings	1/4" NPT
Maximum Tested Vacuum Flow	15 SCFM, 10' hose length



The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.

## Availability:

- Assembly length: Specified as needed.

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