

## Autoclave / Oven Hose 14S

---



### DESCRIPTION

This hose design is the result of more than 25 years of practical experience. It Protects operators from injuries and vacuum bags from damage due to silicone hose cover. It also prevents contact with possible broken stainless steel wire.

#### **Characteristics:**

- Fully sealed for hundreds cure cycles.
- 250°C service temperature.
- Up to 12 bars service autoclave pressure. (Higher pressure would need a proof test before).

### FEATURES

- Inner metallic spring prevents the hose collapsing under autoclave pressure.
- PTFE hose for vacuum tightness.
- Stainless Steel braided hose for overall strength resistance to internal pressure.
- Hose is enveloped by a silicone sleeve to avoid any broken wire injuring operator or puncturing vacuum bagging film.
- Strong metallic spring at each end of hose to avoid sharp bending radius that would damage the hose integrity.
- Each end is equipped with ¼" NPT nipples to secure a tight connection with plugs or sockets.

### DIMENSIONS

- Standard hose Internal Diameter : 8mm – Other diameters are possible
- Hose ends: ¼" NPT but we could supply ½" NPT and 1" NPT if quantity is sufficient
- Length: 1m to 25m (other length might be possible on request)

□ **SKETCHES : Details of hose ends.**

