



## Wire Reinforced Silicone Hose

### DESCRIPTION

Wire reinforced silicone hose is ideal for biomedical applications.

### MANUFACTURING

The liner of the hose is slipped onto a mandrel and wrapped with polyester mesh fabric, 316 stainless steel reinforcing wire and additional silicone. It is cured into a homogeneous hose to enhance its pressure and vacuum capabilities.

### CERTIFICATIONS

Wired platinum cured silicone hose meets USP Class VI, FDA CFR 177.2600, ISO 1099 and European Pharmacopoeia 3.1.9 standards.

#### Features & Benefits

- Excellent bend radius
- Kink resistant
- Sterilizable and autoclavable
- Biopharmaceutical grade
- Imparts no odors or taste
- Animal-derived component free
- Full vacuum rating
- General temperature range: -100°F (-73.3°C) to 350°F (176.6°C)
- CLEAR-mark® labels available