U.S. HOSE & COUPLING

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# 270 PSI EPDM BRAIDED STEAM HOSE

**SERIES T340 IS DESIGNED FOR SATURATED STEAM APPLICATIONS INVOLVING HIGH PRESSURE INDUSTRIAL EQUIPMENT CLEANING AT REFINERIES, PROCESSING PLANTS AND SHIPYARDS.**

***NOT RECOMMENDED FOR WASHDOWN APPLICATIONS WHERE DETERGENT OR OILS ARE PRESENT.**




**Warning**
**Handling steam is very hazardous. If it is not properly controlled it can cause property damage, injury or even death. Selection for the proper application, usage, and maintenance will not only increase hose life but will insure safe operation for the user.**

## CONSTRUCTION

**Tube:** Black extruded EPDM – heat-resistant. Not for steam cleaner use.

**Reinforcement –** Single high tensile steel wire braid (1/2" Size), Two high tensile steel wire braids for 3/4" and above.

**Cover –** Heat-resistant red or black EPDM featuring pin-pricking for venting and wrapped cover fabric impression

## SERVICE TEMPERATURE RANGE

**Saturated Steam.** Constant Operation: -40°F (-40°C) to +410°F (+210°C) Intermittent to +450°F (+232°C)

## FEATURES AND ADVANTAGES

- **Highest Pressure Capabilities –** Handles pressures up to 270 PSI, higher than other steam hoses which range up to 250.
- **Conductive Tube –** Helps dissipate potential charge to ground, reducing the risk of shocks.
- **Highly Durable Cover –** Heat, weathering, abrasion and ozone resistant cover designed to perform in highly demanding, steam hose applications.
- Thawing and de-icing of outdoor pipes and other equipment during cold temperatures

★ **Proper draining of steam hose after each use will increase service life.**

## COUPLING SUGGESTIONS

Steel or malleable iron male insert NPT or female ground joint or washer type with spuds attached with 2 or 4 bolt interlocking clamps.

| Series Number | ID (in) | ID (mm) | OD (in) | OD (mm) | Max. Working Pressure (psi) | Min. Bending Radius (in) at 68°F | Standard Lengths (ft) | Weight (lbs/each) |
|---|---|---|---|---|---|---|---|---|
| T340AA/AH050 | 1/2 | 13 | 0.91 | 23 | 270 | 5 | 50/100 | 0.28 |
| T340AA/AH075 | 3/4 | 19 | 1.22 | 31 | 270 | 7 1/2 | 50/100/200 | 0.52 |
| T340AA/AH100 | 1 | 25 | 1.50 | 38 | 270 | 10 | 50/100 | 0.60 |
| T340AA200 | 2 | 51 | 2.64 | 67 | 270 | 20 | 50/100 | 1.38 |
| T340AA250 | 2 1/2 | 63 | 3.19 | 81 | 270 | 25 | 50 | 1.99 |
| T340AA300 | 3 | 76 | 3.70 | 94 | 270 | 30 | 50 | 2.50 |

STEAM


**2611 Thunderhawk Ct.**
**Dayton, OH 45414**

**(800) 344-0150 phone**
**(937) 454-2086 fax**

**sales@ushoseco.com**
**www.USHOSECO.com**