



DRAGON BREATH® II

Chlorobutyl Barber Pole Steam Hose

Non-Skive E-Z Crimp

Series 7285

Series 7285 is a distinctive hose designed for long-lasting steam service—one of the toughest applications for hose, where the hot-cold/wet-dry cycling attacks rubber compounds externally as well as internally. The hose construction incorporates a premium, high-performance chlorobutyl tube which resists heat and popcorning, and a wire braid reinforcement for crush-resistant durability, kink resistance and a path to conduct a static electrical charge to ground. The EPDM cover resists abrasion, cracking, hardening and ozone, and the red/black barber pole cover provides color-coded identification from all angles and great distances. Series 7285 is qualified with Parker non-skive crimp couplings for easy and quick assembly fabrication as well as maintenance-free service.

- Tube:** Black chlorobutyl
Reinforcement: Multiple wire braids
Cover: Black and red EPDM in alternating spirals; perforated wrapped finish
Temp. Range: -20°F to +406°F saturated steam/+450°F superheated steam (-29°C to +208°C saturated steam/+232°C superheated steam)
Brand Method: Embossed
Brand Example: PARKER SERIES 7285 DRAGON BREATH® II STEAM HOSE 250 PSI MAX WP (DATE CODE)
Design Factor: 10:1
Industry Standards: None applicable
Applications:
 - Saturated and superheated steam
 - Cleaning containment vessels and manufacturing equipment; cleaning and heating process equipment.
 - Manufacturing and processing plants, refineries**Vacuum:** Not recommended
Compare to: Boston Concord Standard Steam—Spiral Stripe, Steam Slayer; Goodall N2711 Inferno Steam
Packaging: Cartons

| Part Number | ID (in) | ID (mm) | Reinf Braids | OD (in) | OD (mm) | Approx Wt (lbs/ft) | Approx Wt (kg/ft) | Min Bend Rad (in) | Min Bend Rad (mm) | Max Rec WP (psi) | Max Rec WP (bar) | Perm Cplg Rec * | Std Pack Qty (ft) |
|-------------|---------|---------|--------------|---------|---------|--------------------|-------------------|-------------------|-------------------|------------------|------------------|-----------------|-------------------|
| 7285-502 | 1/2 | 12.7 | 2 | 1.031 | 26.2 | 0.50 | 0.23 | 7.0 | 177.8 | 250 | 17.2 | 70 | 50 |
| 7285-752 | 3/4 | 19.1 | 2 | 1.284 | 32.6 | 0.64 | 0.29 | 9.5 | 241.3 | 250 | 17.2 | CS | 50 |
| 7285-1002 | 1 | 25.4 | 2 | 1.546 | 39.3 | 0.81 | 0.37 | 12.0 | 304.8 | 250 | 17.2 | CS | 50 |

⚠ WARNINGS!

- ▶ Failure to properly inspect, maintain, test and use steam hose assemblies may result in property damage, personal injury or death. Refer to ARPM publication IP-11-1, "Guide for Use, Testing and Inspection of Steam Hose."
- ▶ Water changes to hot water and phases of steam when subjected to heat and pressure. The greater the pressure, the higher the temperature required to achieve and maintain a steam phase. If steam escapes, dangerous quantities of heat may be released very suddenly. Exposure to hot water, low pressure steam and high pressure steam may cause severe scalding or fatal burns
- ▶ Use only hoses designated for steam service for steam applications.
- ▶ Prior to use with detergents or rust inhibitors, refer to the chemical guide in this catalog or contact Parker.
- ▶ Drain steam hose after each use to reduce the possibility of hose popcorning while in service.
- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.