



Softwall Furnace Door Coolant Hose

Nonconductive

Series 7385

Series 7385 is an industrial cooling/water hose for furnaces in foundries, glassworks, steel mills and other worksites that require a hose to withstand extreme external temperatures. The durable, heat resistant aramid cover withstands steel splashes and external heat radiation to 572°F (300°C). The hose construction is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. Series 7385 is available in 200-foot continuous lengths.

NOTE: The user must determine if the hose is suitable for applications subject to electrical hazard.

- Tube:** Black SBR
Reinforcement: Multiple textile plies
Cover: Off-white aramid fabric; wrapped finish
Temp. Range: **Internal:** -20°F to +212°F (-29°C to +100°C)
External: to +572°F (+300°C)
Brand Method: Not branded
Design Factor: 4:1
Industry Standards: None applicable
Applications:
 - Hot water
 - Furnaces and industrial cooling systems
 - Foundries, glassworks, steel mills**Vacuum:** Not recommended
Compare to: Kuriyama Furnace Door Coolant; Veyance Plicord Furnace Door
Packaging: Coils

| Part Number | ID (in) | ID (mm) | Reinf Plies | 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) |
|-------------|---------|---------|-------------|---------|---------|--------------------|-------------------|-------------------|-------------------|------------------|------------------|-----------------|-------------------|
| 7385-0500 | 1/2 | 12.7 | 2 | 0.969 | 24.6 | 0.33 | 0.15 | 5.0 | 127.0 | 150 | 10.3 | * | 100 |
| 7385-0750 | 3/4 | 19.1 | 2 | 1.260 | 32.0 | 0.49 | 0.22 | 6.0 | 152.4 | 150 | 10.3 | * | 100 |
| 7385-1000 | 1 | 25.4 | 2 | 1.442 | 36.6 | 0.51 | 0.23 | 8.0 | 203.2 | 150 | 10.3 | * | 100 |
| 7385-1250 | 1-1/4 | 31.8 | 2 | 1.718 | 43.6 | 0.66 | 0.30 | 9.0 | 228.6 | 150 | 10.3 | * | 100 |
| 7385-1500 | 1-1/2 | 38.1 | 2 | 2.135 | 54.2 | 1.11 | 0.50 | 12.0 | 304.8 | 150 | 10.3 | * | 100 |
| 7385-2000 | 2 | 50.8 | 4 | 2.679 | 68.1 | 1.38 | 0.63 | 24.0 | 609.6 | 150 | 10.3 | * | 100 |

⚠ WARNING! 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.](#)