



Furnace Door Coolant Hose – Hardwall Series 7386

The construction of this hose incorporates a steel helix wire that gives the hose suction capability and extra kink resistance. The hose is designed for industrial cooling applications with melting furnaces at steel mills, glassworks, foundries, etc., and other work sites that require a hose to withstand high external temperatures. Withstands steel splashes and external heat radiation up to 572°F (300°C) and internal cooling water temperature to 212°F (100°C).

4:1 Design factor

>> Withstands high external temperatures

| | |
|--------------------------|---|
| Tube | Black SBR |
| Cover | Off-White Nomex® Fabric |
| Reinforcement | Multiple textile plies |
| Temperature Range | -20°F to +212°F (-29°C to +100°C) internal +572°F (300°C) external |
| Branding | None |
| Compare to | Thermoid Furnace Door |

LENGTHS: 100 ft. all sizes. Lengths up to 200 ft. on quotation. Contact IHP Customer Service for details.

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7615, 7692. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

| Part No. | ID (in.) | ID (mm) | Reinf. Plies | OD (in.) | OD (mm) | Approx. Wt. per 100 Ft. | Min. Bend Radius | Max. Rec. WP |
|-----------|----------|---------|--------------|----------|---------|-------------------------|------------------|--------------|
| 7386-0500 | ½ | 12.70 | 2 | 0.870 | 22.10 | 25 | 3.0 | 150 |
| 7386-0750 | ¾ | 19.05 | 2 | 1.143 | 29.03 | 42 | 4.0 | 150 |
| 7386-1000 | 1 | 25.40 | 2 | 1.460 | 37.08 | 58 | 5.0 | 150 |
| 7386-1250 | 1¼ | 31.75 | 2 | 1.713 | 43.51 | 70 | 6.0 | 150 |
| 7386-1500 | 1½ | 38.10 | 2 | 1.938 | 49.21 | 92 | 7.0 | 150 |
| 7386-2000 | 2 | 50.80 | 2 | 2.520 | 64.00 | 129 | 8.0 | 150 |

7386

Applications

- Melting Furnaces
- Glassworks
- Foundries