



# Hardwall Furnace Door Coolant Hose

## Series 7386

Series 7386 is an industrial cooling/water suction hose for furnaces in foundries, glassworks, steel mills and other worksites that require a hose to withstand extreme external temperatures. The hose construction incorporates a wire helix that provides full suction capability, kink resistance, and a durable, heat resistant aramid cover that withstands steel splashes and external heat radiation to 572°F (300°C). Series 7386 is available in 200-foot continuous lengths.

<b>Tube:</b>	Black SBR
<b>Reinforcement:</b>	Multiple textile plies with wire helix
<b>Cover:</b>	Off-white aramid fabric; wrapped finish
<b>Temp. Range:</b>	<b>Internal:</b> -20°F to +212°F (-29°C to +100°C) <b>External:</b> to +572°F (+300°C)
<b>Brand Method:</b>	Not branded
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Hot water</li> <li>• Furnaces and industrial cooling systems</li> <li>• Foundries, glassworks, steel mills</li> </ul>
<b>Vacuum:</b>	Full
<b>Compare to:</b>	Thermoid Furnace Door
<b>Packaging:</b>	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)	Stock Status **
7386-0500	1/2	12.7	2	0.870	22.1	0.25	0.11	3.0	76.2	150	10.3	*	100	N
7386-0750	3/4	19.1	2	1.143	29.0	0.38	0.17	4.0	101.6	150	10.3	*	100	N
7386-1000	1	25.4	2	1.460	37.1	0.54	0.24	5.0	127.0	150	10.3	*	100	N
7386-1250	1-1/4	31.8	2	1.713	43.5	0.65	0.29	6.0	152.4	150	10.3	*	100	N
7386-1500	1-1/2	38.1	2	1.938	49.2	0.83	0.38	7.0	177.8	150	10.3	*	100	N
7386-2000	2	50.8	2	2.520	64.0	1.17	0.53	8.0	203.2	150	10.3	*	100	N

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

\*\* **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

**⚠ 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.](#)