



# STEAM-LANCE® 250

## EPDM Steam Hose

### Series 7263(E) (Black) and Series 7264 (Red)

Series 7263(E)/7264 is a traditional 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 an EPDM tube that 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 is resistant to abrasion, cracking, hardening and ozone; the red cover of 7264 provides color-coded identification.

<b>Tube:</b>	Black EPDM
<b>Reinforcement:</b>	Multiple wire braids
<b>Cover:</b>	Black or red EPDM; perforated wrapped finish
<b>Temp. Range:</b>	-20°F to +406°F saturated steam/+450°F superheated steam (-29°C to +208°C saturated steam/+232°C superheated steam)
<b>Brand Method:</b>	Embossed
<b>Brand Example:</b>	PARKER SERIES (7263) (7264) STEAM-LANCE® 250 PSI MAX WP MADE IN USA (DATE CODE)
<b>Design Factor:</b>	10:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Saturated and superheated steam</li> <li>• Cleaning containment vessels and manufacturing equipment; cleaning and heating process equipment</li> <li>• Manufacturing and processing plants, refineries</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Boston Concord 250; Gates 205MB Steam King; Goodall N2576 Thermoflex; Thermoid Burstproof Regular; Veyance Flexsteel 250 Steam
<b>Packaging:</b>	Cartons; reels

#### 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.](#)

### Series 7263(E) (BLACK)

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 *
7263-502	1/2	12.7	2	1.031	26.2	0.48	0.22	7.0	177.8	250	17.2	43
7263-752	3/4	19.1	2	1.343	34.1	0.66	0.30	9.5	241.3	250	17.2	CS, WC, 43
7263-1002	1	25.4	2	1.593	40.5	0.85	0.39	12.0	304.8	250	17.2	CS, 43
7263-1252	1-1/4	31.8	2	1.875	47.6	1.14	0.52	16.5	419.1	250	17.2	71
7263E-1502	1-1/2	38.1	2	2.190	55.6	1.44	0.65	20.0	508.0	250	17.2	43
7263E-2002	2	50.8	2	2.670	67.8	1.76	0.80	25.0	635.0	250	17.2	WC

### Series 7264 (Red)

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 *
7264-502	1/2	12.7	2	1.031	26.2	0.50	0.23	7.0	177.8	250	17.2	43
7264-752	3/4	19.1	2	1.343	34.1	0.70	0.32	9.5	241.3	250	17.2	CS, WC, 43
7264-1002	1	25.4	2	1.593	40.5	0.88	0.40	12.0	304.8	250	17.2	CS, 43

