



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.

Tube:	Black EPDM
Reinforcement:	Multiple wire braids
Cover:	Black or red EPDM; perforated wrapped finish
Temp. Range:	-40°F to +406°F saturated steam/+450°F superheated steam (-40°C to +208°C saturated steam/+232°C superheated steam)
Brand Method:	Embossed
Brand Example:	PARKER SERIES (7263) (7264) STEAM-LANCE® 250 PSI MAX WP
Design Factor:	10:1 (20:1 for 1/2", 3/4" and 1" sizes only)
Industry Standards:	ISO 6134 Type 2
Applications:	<ul style="list-style-type: none"> • 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 250; ContiTech Flexsteel 250 Steam; Gates 205MB Steam King; Goodall N2576 Thermoflex; Thermoid Burstproof Regular

(Continued on the following page)

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

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.

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Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

Series 7263(E) (Black)

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)*	Max WP (bar)*	Nom Std Pack Qty (ft)	Pkg Type
7263-502	1/2	12.7	2	1.0	26.2	0.48	0.72	7	178	261	18	50	Carton
7263-502A												500	Reel
7263-752	3/4	19.1	2	1.3	34.1	0.66	0.98	10	241	261	18	50	Carton
7263-752A												500	Reel
7263-1002	1	25.4	2	1.6	40.5	0.85	1.27	12	305	261	18	50	Carton
7263-1002A												500	Reel
7263-1252	1-1/4	31.8	2	1.9	47.6	1.14	1.70	17	419	261	18	50	Carton
7263E-1502	1-1/2	38.1	2	2.2	55.6	1.44	2.15	20	508	261	18	50	Carton
7263E-2002	2	50.8	2	2.7	67.8	1.76	2.62	25	635	261	18	50	Carton

* 261 psi saturated steam; 250 psi superheated steam • 18 bar saturated steam; 17 bar superheated steam

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Series 7264 (Red)

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)*	Max WP (bar)*	Nom Std Pack Qty (ft)	Pkg Type
7264-502	1/2	12.7	2	1.0	26.2	0.50	0.75	7	178	261	18	50	Carton
7264-502A												500	Reel
7264-752	3/4	19.1	2	1.3	34.1	0.70	1.04	10	241	261	18	50	Carton
7264-752A												500	Reel
7264-1002	1	25.4	2	1.6	40.5	0.88	1.31	12	305	261	18	50	Carton

* 261 psi saturated steam; 250 psi superheated steam • 18 bar saturated steam; 17 bar superheated steam

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