



## **Industrial Hose**

### Crimped Steam Hose Program

## A leaky steam hose can “hiss away” 2.6 lbs. of steam per minute... annually-that can really add up!

That's why Continental has developed a Crimped Steam hose program. The program combines our premium steam hose with couplings specifically designed for steam assemblies that reduce leaks, lessen electrostatic discharges and cut costs.

### A single leaky coupling

Steam Loss	Cost	Day	Week	Month	Steam Season
2.6 lbs./min.	\$11/1,000 lbs. steam	\$41	\$287	\$1,250	\$6,200

\*Approximate loss for 5-month steam season courtesy of CampbellFittings.com

## Premium Steam Hose and Fittings

Our steam hose is the premium hose of choice for multiple steam applications, such as cleaning, heat control, fire prevention, pumping, thawing, blow-out service, steam pumps and hoists in open-end or permanent installation operations.

### Flexsteel® 250



#### Construction Tube:

Pyrosyn® synthetic rubber

**Cover:** Black or red Pyrosyn smooth or wrapped finish, pin-pricked

**Reinforcement:** Braided (2) wire

**Temperature Range:**  
-40°F to 450°F (-40°C to 232°C)

**10:1 safety factor**

### Flexsteel® 250 CB Extreme Crimp Steam



#### Construction Tube:

Chlorobutyl synthetic rubber

**Cover:** Black or red wrapped Pyrosyn, pin-pricked

**Reinforcement:** Braided (2) wire

**Temperature Range:**  
-40°F to 425°F (-40°C to 218°C)

**10:1 safety factor**

### Flexsteel® 250 EPDM 20



#### Construction Tube:

Pyrosyn synthetic rubber

**Cover:** Red wrapped Pyrosyn, pin-pricked

**Reinforcement:** Braided (2) wire

**Temperature Range:**  
-40°F to 450°F (-40°C to 232°C)

**20:1 safety factor**

From the wide variety of industrial hose we offer to fittings and accessories, we have the solutions to enhance your organization's material transfer performance.

SEE OUR CRIMPED STEAM HOSE VIDEO  
AT [WEHAVEANANSWERFORTHAT.COM](http://WEHAVEANANSWERFORTHAT.COM)

You'll see how it eliminates leaks,  
saves money and improves safety.

## Specifications table

Hose Description	Nominal ID		Nominal OD		Maximum WP		Weight	
	in.	mm	in.	mm	psi	mPa	lb./ft.	kg/m
Flexsteel 250 Steam	1/2	12.7	1.06	26.90	250	1.72	0.45	0.67
Flexsteel 250 Steam	3/4	19.1	1.28	32.50	250	1.72	0.55	0.82
Flexsteel 250 Steam	1	25.4	1.63	41.40	250	1.72	0.91	1.35
Flexsteel 250 EPDM-20	3/4	19.1	1.28	32.50	250	1.72	0.59	0.83
Flexsteel 250 EPDM-20	1	25.4	1.63	41.40	250	1.72	0.95	1.43
Flexsteel 250 CB Extreme Crimp Steam	3/4	19.1	1.31	33.27	250	1.72	0.68	1.01

## Even the Best-Designed Steam Hose Is Only as Good as Its Coupling

Clamps that need periodic retightening may still cause costly leaks and potential hazards, but with our crimped steam hose program, you will no longer spend maintenance time tightening bolts. You'll get a tight crimp that reduces leaks.

- › Coupling is crimped permanently onto hose; this eliminates bulky bolt clamps and reduces potential for injury or damage from clamps snagging on personnel or property
- › Ferrule "bites" into reinforcement wire in hose, achieving electrical continuity to reduce the occurrence of static discharges and shocks
- › Crimp coupling is a permanent attachment, which reduces potential for leaks and blow-outs



Ground Joint Wing Nut



Ground Joint Wing Nut w/ Female NPT Spud



Male NPT Swivel - Available as Male NPT



Ground Joint Low Profile Nut w/ Female NPT Spud

## Recommended over-the-cover crimp diameters for Continental-branded steam hose

Hose Description	Hose Product Code	Hose ID	Campbell Ground Joint Low Profile Nut	Campbell Ground Joint Wing Nut	Campbell Male Npt	Campbell Male Npt Swivel	Female Spud	Crimp Dia.	Perma-Crimp™ Die Set / Approx. Setting
<b>Flexsteel 250 Steam (Red Wrapped)</b>	539-476-016	1/2"	RGJS-2V	GJS-2V	IMS-2V	N/A	GFS-2	1.220*	27 3.99
<b>Flexsteel 250 Steam Smooth (Black, Red)</b>	539-070-024 539-076-024	3/4"	RGJS-3V	GJS-3V	IMS-3V	IMS-3VSW	GFS-3	1.440*	34 2.58
<b>Flexsteel 250 Steam Wrapped (Black, Red)</b>	539-470-024 539-476-024	3/4"	RGJS-3V	GJS-3V	IMS-3V	IMS-3VSW	GFS-3	1.440*	34 2.58
<b>Flexsteel 250 Steam Smooth (Black, Red)</b>	539-070-032 539-076-032	1"	RGJS-4V	GJS-4V	IMS-4V	IMS-4VSW	GFS-4	1.925*	45 3.90
<b>Flexsteel 250 Steam Wrapped (Black, Red)</b>	539-470-032 539-476-032	1"	RGJS-4V	GJS-4V	IMS-4V	IMS-4VSW	GFS-4	1.900*	45 3.26
<b>Flexsteel 250 Steam Wrapped (Black, Red)</b>	559-201-510 559-202-510	2"	RGJS-8V	GJS-8V	IMS-8V	N/A	GFS-8	2.920*	74 0.17
<b>Flexsteel 250 EPDM-20 (Red Wrapped)</b>	539-486-024	3/4"	RGJS-3V	GJS-3V	IMS-3V	IMS-3VSW	GFS-3	1.420*	34 2.07
<b>Flexsteel 250 EPDM-20 (Red Wrapped)</b>	539-486-032	1"	RGJS-4V	GJS-4V	IMS-4V	IMS-4VSW	GFS-4	1.900*	45 3.26
<b>Flexsteel 250 CB Extreme Crimp Steam (Black, Red)</b>	539-870-024 539-876-024	3/4"	RGJS-3V	GJS-3V	IMS-3V	IMS-3VSW	GFS-3	1.430*	34 2.32
<b>Flexsteel 250 ORS Wrapped (Black)</b>	539-098-024	3/4"	RGJS-3V	GJS-3V	IMS-3V	IMS-3VSW	GFS-3	1.430*	34 2.32

## Industrial Fluid Solutions

Market segment

Industrial Hose

Contact

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Your local contact

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