

Flexsteel® 250 Steam



Product Specifications

Application

Flexsteel® 250 is for cleaning, heat control, fire prevention, pumping, thawing, blow-out service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

Construction

> Tube

Pyrosyn® synthetic rubber

> Cover

Black or red Pyrosyn® finish, pin-pricked

> Reinforcement

One or two steel wire braids

Temperature Range

-40°F to 450°F (-40°C to 232°C)

Packaging

Reels or 50' cut lengths (1/2" - 4 per box, 3/4" - 3 per box, 1" - 2 per box)

Branding

Example: Continental ContiTech Flexsteel® 250 Steam
Max WP 250 psi Made in USA

Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.



Coupled assemblies available.

Order Codes

- 539-070 (black)
- 539-076 (red)
- 539-470 (black wrapped)
- 539-476 (red wrapped)
- 559-201 (2" black wrapped)
- 559-202 (2" red wrapped)

Flexsteel® 250 Steam

SAP #		ID		Nom. OD		Max. WP		Weight			
Black	Red	Black Wrapped	Red Wrapped	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20023390	20136859	20575082	20767531	1/2	12.7	1.06	26.9	250	1.72	0.45	0.67
20023401	20023462	20757055	20757277	3/4	19.1	1.28	32.5	250	1.72	0.56	0.83
20023419	20024994	20760526	20590425	1	25.4	1.63	41.4	250	1.72	0.91	1.35
		20615488	20620044	1¼	31.8	1.88	47.8	250	1.72	1.02	1.52
		20575082	20620048	1½	38.1	2.12	53.8	250	1.72	1.23	1.83
		20766307	20766308	2	50.8	2.58	65.5	250	1.72	1.60	2.38

Hose design ratio (burst pressure) 10:1.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Dry Transfer
Liquid Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix