

Flexsteel® 250 ORS Steam



Product Specifications

Application

The Flexsteel® 250 ORS Steam offers all the performance features of the Flexsteel® 250 Steam with the added benefit of improved oil resistance in the cover. Excellent for steam hose applications where the cover may be exposed to oil intermittently. Applications include 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

Black EPDM rubber

> Cover

Wrapped black oil-resistant synthetic rubber, ARPM Class B (Medium Oil Resistance), pin-pricked

> Reinforcement

Two-braid steel wire

Temperature Range

0°F to 425°F (-18°C to 218°C)

Packaging

Reels or 50' cut lengths

Branding

Example: Continental ContiTech 3/4" Flexsteel 250 ORS Steam Made in USA Drain After Using

Couplings

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

Order Codes

539-098

Flexsteel® 250 ORS Steam Hose

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20023870	1/2	12.7	1.06	26.9	250	1.72	0.47	0.70
20023872	3/4	19.1	1.26	32.0	250	1.72	0.58	0.86
20023875	1	25.4	1.63	41.4	250	1.72	0.87	1.29

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