

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements



STEAM

	Page	Temp Range	Smooth Cover	Wrapped Cover	Colors	Coupled Lengths
Flexsteel 250 CB Steam	176	0°F to 425°F	Yes	Yes	Red/Black	
Flexsteel® 250 ORS Steam	177	0°F to 425°F	Yes		Red/Black	
Flexsteel® 250 Steam	175	0°F to 450°F	Yes		Red/Black	
Goodyear 250 Crimped Steam Assembly	178	0°F to 450°F	Yes		Red/Black	Yes
Heavy Duty Steam Pile Driver	180	-40°F to 406°F		Yes	Red/Black	
Plicord® 250 Steam	179	0°F to 406°F		Yes	Red/Black	
Whitewater	51	-20°F to 325°F	Yes		Red/Black	Yes

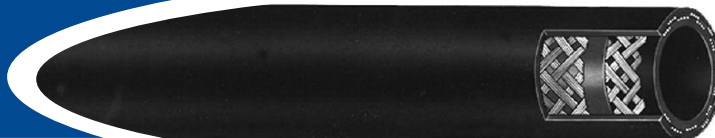


See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

© 2006. The Goodyear Tire & Rubber Company.

STEAM

FLEXSTEEL® 250 STEAM



- APPLICATION:** Used 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, smooth finish, pin-pricked
- REINFORCEMENT:** Braided steel wire (3/4" and 1" have 2 steel wire braids)
- TEMPERATURE:** 0°F to 450F (-18°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:** Continuous brand example "Goodyear™ Flexsteel 250 Steam (DC) Drain after using. Made in USA."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 539-070 (black) 539-076 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/2	12.7	1.06	26.9	250	1.72	0.40	0.60
3/4	19.1	1.28	32.5	250	1.72	0.49	0.73
1	25.4	1.63	41.4	250	1.72	0.78	1.16

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



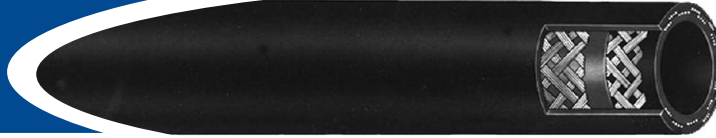
See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

© 2006. The Goodyear Tire & Rubber Company.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

STEAM

FLEXSTEEL® 250 CB STEAM



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION:

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout 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:

Chlorobutyl synthetic rubber

COVER:

Red or black Pyrosyn® synthetic rubber

REINFORCEMENT:

Braided steel wire (3/4" and higher have 2 steel wire braids)

TEMPERATURE:

0°F to 425°F (-18°C to 218°C)

PACKAGING:

Smooth cover: Reels or 50' cut lengths (1/2"-4'/box, 3/4"-3'/box, 1"-2'/box)
 Wrapped cover: 1/2" Four 50' exact length/box
 3/4"-1" Three 50' exact length/box
 1 1/4"-2" One 50' exact length/box

BRANDING:

Continuous brand example (smooth cover): "Flexsteel 250 CB Steam SF Goodyear" 250 psi W.P. Drain after using. Made in USA."
 Continuous brand example (wrapped cover): "Ultrabraid Flexsteel 250 CB Steam WF Goodyear 250 psi W.P. Drain after using. Made in USA."

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

SF-SMOOTH FINISH (PIN PRICKED)

ORDER CODES: 539-370 (black) 539-376 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/2	12.7	1.06	26.9	250	1.72	0.40	0.60
3/4	19.1	1.28	32.5	250	1.72	0.49	0.73
1	25.4	1.63	41.4	250	1.72	0.78	1.16

WF-WRAPPED FINISH (PREVIOUSLY CHLOROBUTYL 250 STEAM)

ORDER CODES: 1/2"-1" 539-176 (red) 1 1/4"-2" 581-176 (red) 1/2"-1" 539-170 (black)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/2	12.7	1.00	25.4	250	1.72	0.42	0.63
3/4	19.1	1.31	33.3	250	1.72	0.64	0.95
1	25.4	1.56	39.6	250	1.72	0.77	1.15
1 1/4	31.8	1.75	44.5	250	1.72	1.06	1.58
1 1/2	38.1	2.00	50.8	250	1.72	1.42	2.11
2	50.8	2.50	63.5	250	1.72	1.71	2.54

Material Handling
 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
 Dispensing
 Dock
 Transfer

Spray

Steam

Vacuum

Water
 Discharge
 Suction &
 Discharge
 Washdown

Welding

Coupling
 Systems

Appendix
 Additional
 Products

Chemical Charts
 General
 Information

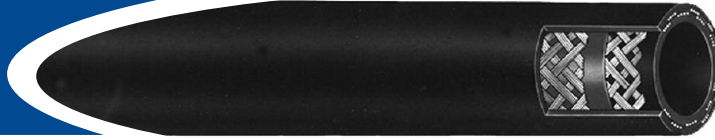
Minimum Run
 Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

STEAM

FLEXSTEEL® 250 ORS STEAM



- APPLICATION:** Used for cleaning, heat control, fire prevention, pumping, thawing, blowout 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 the cover is subjected to oil, grease, or animal fats.
- CONSTRUCTION**
- TUBE:** Pyrosyn® synthetic rubber
- COVER:** Black or Red Hysunite® synthetic RMA Class B (medium oil resistance), smooth finish, pin pricked
- REINFORCEMENT:** Braided steel wire (3/4" and 1" have 2 steel braided wires)
- TEMPERATURE:** 0°F to 425°F (-18°C to 218°C)
- PACKAGING:** Reels or 50' cut lengths (1/2"-4 per box, 3/4"-3 per box, 1"-2 per box)
- BRANDING:** Continuous brand example "Goodyear™ Flexsteel 250 ORS Steam (DC). Drain after using. Made in USA."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 539-098 (black) 539-109 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/2	12.7	1.06	26.9	250	1.72	0.40	0.60
3/4	19.1	1.28	32.5	250	1.72	0.49	0.73
1	25.4	1.63	41.4	250	1.72	0.78	1.16

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

© 2006. The Goodyear Tire & Rubber Company.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

STEAM

GOODYEAR 250 CRIMPED STEAM ASSEMBLY



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION:

Used for cleaning, heat control, fire prevention, pumping, thawing, blow-out service, steam pumps, and hoists in open-end or permanent installation service. 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 Pyrosyn® synthetic rubber

COVER:

Red or Black Pyrosyn® synthetic rubber (smooth finish, pin pricked)

REINFORCEMENT:

Braided (2) steel wire

TEMPERATURE:

0°F to 450°F (-18°C to 232°C)

PACKAGING:

25' lengths–3 per box, 50' lengths–2 per box, 100' lengths–1 per box

BRANDING:

Continuous brand example “Goodyear™ 250 Steam (DC) Drain after using. Made in USA.”

COUPLINGS:

Available: MxM, MxF, FxF. All female ends must have wing nuts. Reference below for coupling components.

NON-STOCK/SIZES:

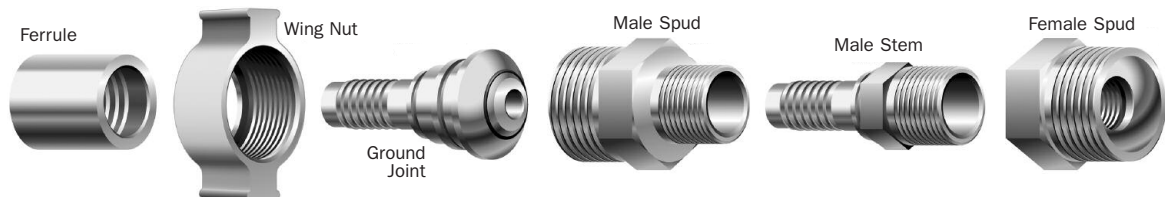
Refer to page 300 for special production run minimum requirements.

ORDER CODES:

3/4 inch: 539-070 (black) 539-076 (red)
1 inch: 539-270 (black) 539-276 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
3/4	19.1	1.28	32.5	250	1.72	0.62	0.92
1	25.4	1.63	41.4	250	1.72	0.91	1.35

Note: Sold as factory crimped assemblies only. Coupling components not available individually. Spring guards not available. Double spuds available upon request.



Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

© 2006. The Goodyear Tire & Rubber Company.

STEAM

PLICORD® 250 STEAM



- APPLICATION:** A rugged construction used for all-around steam service in chemical plants, refineries, shipyards, and demanding industrial service. It is recommended for cleaning, thawing, blowout service, steam pumps, hoists, and other applications involving steam.
- CONSTRUCTION TUBE:** Black Versigard® synthetic rubber
- COVER:** Black Versigard® synthetic rubber, also available in red cover with yellow brand for color coding (wrapped impression)
- REINFORCEMENT:** Spiral-plied steel wire
- TEMPERATURE:** 0°F to 406°F (-18°C to 208°C)
- PACKAGING:** 50' lengths, coiled and polywrapped
- BRANDING:** Continuous spiral brand example "Goodyear™ Plicord Steam 250 psi. Drain after use."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 549-060 (black) 549-061 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/2	12.7	0.97	24.6	250	1.72	0.33	0.49
3/4	19.1	1.25	31.8	250	1.72	0.49	0.73
1	25.4	1.50	38.1	250	1.72	0.61	0.91
1 1/4	31.8	1.81	46.0	250	1.72	0.83	1.24
1 1/2	38.1	2.09	53.1	250	1.72	1.03	1.53
2	50.8	2.78	70.6	250	1.72	1.88	2.80
2 1/2	63.5	3.28	83.3	250	1.72	2.33	3.47
3	76.2	3.77	95.8	250	1.72	2.73	4.06

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements

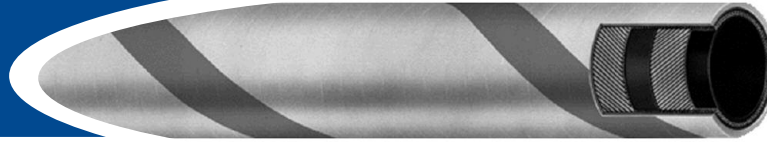


See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

STEAM

HEAVY DUTY STEAM PILE DRIVER



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION:

Designed to withstand the toughest off shore pile driving applications and offer long-lasting service in on shore applications. A combination of the steam-resistant Versigard® tubing plus the steel Flexten® construction gives this hose the pliability and kinetic and crush resistance required in this application.

CONSTRUCTION

TUBE:

Black Versigard® synthetic rubber

COVER:

Red or Black Versigard® synthetic rubber

REINFORCEMENT:

Brass-coated steel cord and Flexten® breakers

TEMPERATURE:

-40°F to 406°F (-40°C to 205°C)

PACKAGING:

100' exact length, coiled and polywrapped

BRANDING:

Continuous brand example "Goodyear" H.D. Steam Pile Driver 250 psi WP."

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

ORDER CODES:

541-461 (black) 541-460 (red)

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	in.	mm.	lb./ft.	kg./m.
2	50.8	3.19	81.0	250	1.72	16	406	3.27	4.87
3	76.2	4.29	109.0	250	1.72	24	610	4.90	7.29
4	101.6	5.63	143.0	250	1.72	32	813	9.07	13.50
6	152.4	7.66	194.6	250	1.72	48	1200	10.98	16.4



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

© 2006. The Goodyear Tire & Rubber Company.