**Steam** 271

# Plicord® 250 Steam



## **Product Specifications**

## Application

Plicord® 250 has 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 EPDM synthetic rubber

#### > Cover

Black EPDM synthetic rubber; also available in red cover with yellow brand for color coding (wrapped impression), pin-pricked

#### > Reinforcement

Spiral-plied steel wire

## **Temperature Range**

0°F to 406°F (-18°C to 208°C)

## **Packaging**

50' lengths, coiled and poly-wrapped

## **Branding (Spiral)**

Example: Continental Plicord® 250 Steam psi Drain after use

## Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

## **Order Codes**

549-060 (black) 549-061 (red)

## Plicord® 250 Steam

SAP#		ID		Nom. OD		Max. WP		Weight	
Red	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m	
20019162	1/2	12.7	0.97	24.6	250	1.72	0.33	0.49	
20019168	3/4	19.1	1.25	31.8	250	1.72	0.49	0.73	
20019174	1	25.4	1.50	38.1	250	1.72	0.61	0.91	
20019178	11⁄4	31.8	1.81	46.0	250	1.72	0.83	1.24	
20019180	11/2	38.1	2.09	53.1	250	1.72	1.03	1.53	
20019184	2	50.8	2.78	70.6	250	1.72	1.88	2.80	
20019186	21/2	63.5	3.28	83.3	250	1.72	2.33	3.47	
20019187	3	76.2	3.77	95.8	250	1.72	2.73	4.06	
	20019162 20019168 20019174 20019178 20019180 20019184 20019186	Red     in.       20019162     1/2       20019168     3/4       20019174     1       20019178     11/4       20019180     11/2       20019184     2       20019186     21/2	Red         in.         mm           20019162         1/2         12.7           20019168         3/4         19.1           20019174         1         25.4           20019178         11/4         31.8           20019180         11/2         38.1           20019184         2         50.8           20019186         21/2         63.5	Red         in.         mm         in.           20019162         1/2         12.7         0.97           20019168         3/4         19.1         1.25           20019174         1         25.4         1.50           20019178         11/4         31.8         1.81           20019180         11/2         38.1         2.09           20019184         2         50.8         2.78           20019186         21/2         63.5         3.28	Red         in.         mm         in.         mm           20019162         1/2         12.7         0.97         24.6           20019168         3/4         19.1         1.25         31.8           20019174         1         25.4         1.50         38.1           20019178         11/4         31.8         1.81         46.0           20019180         11/2         38.1         2.09         53.1           20019184         2         50.8         2.78         70.6           20019186         21/2         63.5         3.28         83.3	Red         in.         mm         in.         mm         psi           20019162         1/2         12.7         0.97         24.6         250           20019168         3/4         19.1         1.25         31.8         250           20019174         1         25.4         1.50         38.1         250           20019178         1¼         31.8         1.81         46.0         250           20019180         1½         38.1         2.09         53.1         250           20019184         2         50.8         2.78         70.6         250           20019186         2½         63.5         3.28         83.3         250	Red         in.         mm         in.         mm         psi         MPa           20019162         1/2         12.7         0.97         24.6         250         1.72           20019168         3/4         19.1         1.25         31.8         250         1.72           20019174         1         25.4         1.50         38.1         250         1.72           20019178         1¼         31.8         1.81         46.0         250         1.72           20019180         1½         38.1         2.09         53.1         250         1.72           20019184         2         50.8         2.78         70.6         250         1.72           20019186         2½         63.5         3.28         83.3         250         1.72	Red         in.         mm         in.         mm         psi         MPa         lb./ft.           20019162         1/2         12.7         0.97         24.6         250         1.72         0.33           20019168         3/4         19.1         1.25         31.8         250         1.72         0.49           20019174         1         25.4         1.50         38.1         250         1.72         0.61           20019178         1¼         31.8         1.81         46.0         250         1.72         0.83           20019180         1½         38.1         2.09         53.1         250         1.72         1.03           20019184         2         50.8         2.78         70.6         250         1.72         1.88           20019186         2½         63.5         3.28         83.3         250         1.72         2.33	

Hose design ratio (burst pressure) 10:1.

Air & Multipurpose

General Purpose Heavy Duty Push-on

Chemical Transfer

Cleaning Equipment

Food & Beverage Transfer

Food Washdown

Marine

**Material Handling** 

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum

Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge

Specialty

Transfer S&D

Steam Vacuum

Water

Discharge Suction & Discharge Washdown Garden

Welding

Coupling Systems

Equipment

Appendix