



# Insta-Grip™ 300



## Product Specifications

### Application

For use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 volts DC. MSHA approved covers.

### Construction Tube

Silicone is not used in the manufacturing of this hose. Chemivic™ oil and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance)

### Cover

Black, Green, Blue, Red, Yellow and Gray (others: contact customer service); MSHA approved, weather, abrasion and oil-resistant synthetic rubber. RMA Class B. (Medium Oil Resistance)

### Reinforcement

Braided (1) high-strength synthetic yarn laid at the most effective angle for maximum strength and coupling holding ability

### Temperature Range

-40°F to 190°F (-40°C to 88°C)

### Packaging

500' reels, maximum 4 pieces, 10' minimum

### Branding

Example: Insta-Grip™ 1/4" 300 psi WP Flame Resistant USMSHA 2G-IC-14C/33. Made in U.S.A. Continental ContiTech

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

- 535-278 (black)
- 535-279 (green)
- 535-294 (gray)
- 535-280 (red)
- 535-281 (blue)
- 535-277 (yellow)

## Insta-Grip™ 300

SAP #						ID		Nom. OD		Max. WP		Bend Radius Weight			
Black	Green	Gray	Red	Blue	Yellow	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20474584						3/16	6.4	0.54	13.7	300	2.07	3	64	0.09	0.13
20022636	20022656	20022816	20022666	20022677	20447145	1/4	4.8	0.38	9.7	300	2.07	3	64	0.05	0.07
20022644	20022658	20022819	20022668	20022681	20447146	3/8	9.5	0.69	17.5	300	2.07	3	76	0.14	0.21
20022648	20022661	20022823	20022671	20022684	20295159	1/2	12.7	0.81	20.6	300	2.07	5	127	0.17	0.25
20022651	20022663	20022825	20022673	20022685		5/8	15.9	0.93	23.6	300	2.07	6	152	0.20	0.30
20022653	20022664	20022826	20022674	20022686	20237027	3/4	19.1	1.07	27.2	300	2.07	7	178	0.26	0.39

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

LPG Delivery

Water  
Discharge  
Suction & Discharge  
Washdown

Welding

Coupling Systems

Equipment

Appendix