



Item # 20022823, INSTA-GRIP 300 Air & Multipurpose Push-on Hose 1/2 in x 500 ft, 300 PSI, Gray

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. Nonconductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

CONSTRUCTION TUBE: Silicone not used in the manufacturing of this hose. Chemivac™ 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: -40 °F to 190 °F (-40 °C to 88 °C)

COUPLINGS: Contact fitting manufacturer for proper fitting recommendations and coupling procedure

BRANDING: Example: Insta-Grip™ 1/4" 300 psi WP Flame Resistant USMSHA 2G-IC-14C/33 Made in USA Continental Contitech.



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Product Specifications

Type	Push-on Transfer
Style	Hydraulic Hose
Construction Tube	Silicone not used in the manufacturing of this hose. Chemivac™ oil- and heat-

	resistant synthetic rubber, RMA Class A (High Oil Resistance)
Cover	Gray; 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
Color	Gray
Min. Temperature	-40 °F -40 °C
Max. Temperature	190 °F 88 °C
Max. Working Pressure	300.0 psi 2.07 MPa
Brand	INSTA-GRIP™
Packaging	Reel
Order Code	535-294

Specifications

I.D.	1/2 in 12.70 mm
Nom. O.D.	0.810 in 20.60 mm
Total Width	0.810 in 20.60 mm
Length	500.000 ft
Bend Radius	5.000 in 127.00 mm
Weight	0.170 lb/ft 0.25 kg/m

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