



## Item # 20022825, INSTA-GRIP 300 Air & Multipurpose Push-on Hose 5/8 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.



[Product Specifications](#) | [Specifications](#)

### 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)                                                               |
| <b>Cover</b>                 | Gray; MSHA approved, weather-, abrasion-, and oil-resistant synthetic rubber. RMA Class B. (Medium Oil Resistance)          |
| <b>Reinforcement</b>         | Braided (1) high-strength synthetic yarn laid at the most effective angle for maximum strength and coupling holding ability |
| <b>Color</b>                 | Gray                                                                                                                        |
| <b>Min. Temperature</b>      | -40 °F<br>-40 °C                                                                                                            |
| <b>Max. Temperature</b>      | 190 °F<br>88 °C                                                                                                             |
| <b>Max. Working Pressure</b> | 300.0 psi<br>2.07 MPa                                                                                                       |
| <b>Brand</b>                 | INSTA-GRIP™                                                                                                                 |
| <b>Packaging</b>             | Reel                                                                                                                        |
| <b>Order Code</b>            | 535-294                                                                                                                     |

### Specifications

|                    |                          |
|--------------------|--------------------------|
| <b>I.D.</b>        | 5/8 in<br>15.90 mm       |
| <b>Nom. O.D.</b>   | 0.930 in<br>23.60 mm     |
| <b>Total Width</b> | 0.930 in<br>23.60 mm     |
| <b>Length</b>      | 500.000 ft               |
| <b>Bend Radius</b> | 6.000 in<br>152.00 mm    |
| <b>Weight</b>      | 0.200 lb/ft<br>0.30 kg/m |