



Item # 20022714, INSTAGRIP PLUS Hydraulic Hose 3/4 in x 500 ft, 400 PSI, Black

APPLICATION: For use with push-on fittings at maximum working pressures of 400 psi. For low-pressure hydraulic pneumatic systems such as robotics, 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: Chemivic™ oil and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance)

COVER: MSHA approved Black (USMSHA 2G-1C-14C/27). Blue, Gray, Green, Red, White, Brown, and Yellow (USMSHA 2G-1C-14C/28) (others: contact customer service), weather-, abrasion-, and oil-resistant Carbryn™ rubber, RMA Class A (High Oil Resistance)

REINFORCEMENT: Braided (1) high-strength synthetic yarn laid at an angle for strength and coupling holding ability

TEMPERATURE: -40 °F to 200 °F (-40 °C to 93 °C)

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

BRANDING: Example: INSTA-GRIP PLUS™ Non-Conductive 3/8" 400 psi WP; Flame Resistant; USMSHA 2G-IC-14C/27 Made in USA. Continental Contitech.



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

Product Specifications

| | |
|-------------------|--|
| Type | Push-on Transfer |
| Style | Hydraulic Hose |
| Construction Tube | Chemivic™ oil and heat-resistant synthetic rubber, RMA Class A (High Oil |

| | |
|------------------------------|---|
| | Resistance) |
| Cover | MSHA approved Black (USMSHA 2G-1C-14C/27). Blue, Gray, Green, Red, White, Brown, and Yellow (USMSHA 2G-1C-14C/28) (others: contact customer service), weather-, abrasion-, and oil-resistant Carbryn™ rubber, RMA Class A (High Oil Resistance) |
| Reinforcement | Braided (1) high-strength synthetic yarn laid at an angle for strength and coupling holding ability |
| Color | Black |
| Min. Temperature | -40 °F -40 °C |
| Max. Temperature | 200 °F 93 °C |
| Max. Working Pressure | 400.0 psi 2.76 MPa |
| Brand | INSTA-GRIP PLUS™ |
| Order Code | 535-283 |

Specifications

| | |
|--------------------|--------------------------|
| I.D. | 3/4 in 19.10 mm |
| Nom. O.D. | 1.060 in 26.90 mm |
| Total Width | 1.060 in 26.90 mm |
| Length | 500.000 ft |
| Bend Radius | 7.000 in 178.00 mm |
| Weight | 0.260 lb/ft 0.37 kg/m |

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