



Item # 20022706, INSTAGRIP PLUS Hydraulic Hose 1/2 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.	1/2 in 12.70 mm
Nom. O.D.	0.760 in 19.30 mm
Total Width	0.760 in 19.3 mm
Length	500.000 ft
Bend Radius	5.000 in 127.00 mm
Weight	0.140 lb/ft 0.21 kg/m

MideastUS@contitech.us

1-800-235-4632

Contitech.us

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