

INSTA-GRIP 300

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

Performance + Specs

Construction Tube

- Chemivac™ oil and heat-resistant synthetic rubber, ARPM class A (high oil resistance) [Silicone is not used in the manufacturing of this hose.]

Cover

- Black, green, blue, red, yellow and gray (contact customer service for more colors); MSHA approved, weather-, abrasion- and oil-resistant synthetic rubber, ARPM class B. (medium oil resistance)

Reinforcement

- Braided (1) high-strength synthetic yarn laid a

Temperature Range

- 40°F / -40°C ~ 210°F / 99°C

Packaging

- 500' reels, maximum 4 pieces, 10' minimum

Coupling

- Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

- For special production run minimum requirements, see Appendix D.

Branding

Insta-Grip™ 1/4" 300 PSI WP Flame Resistant USMSHA 2G-IC-14C/33.
Made in USA. ContiTech

INSTA-GRIP 300

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

Product Numbers

ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3/16	4.80	0.38	9.70	500	Black	300	2.07	0.05	0.07	20474584
1/4	6.40	0.54	13.70	500	Black	300	2.07	0.10	0.15	20022636
5/16	7.94	0.62	15.70	500	Black	300	2.07	0.12	0.18	20022641
3/8	9.53	0.69	17.50	500	Black	300	2.07	0.14	0.21	20022644
1/2	12.70	0.81	20.60	500	Black	300	2.07	0.17	0.25	20022648
5/8	15.88	0.93	23.60	500	Black	300	2.07	0.20	0.30	20022651
3/4	19.10	1.07	27.20	500	Black	300	2.07	0.26	0.39	20022653
1	25.40	1.34	34.04	500	Black	300	2.07	0.38	0.57	20495775