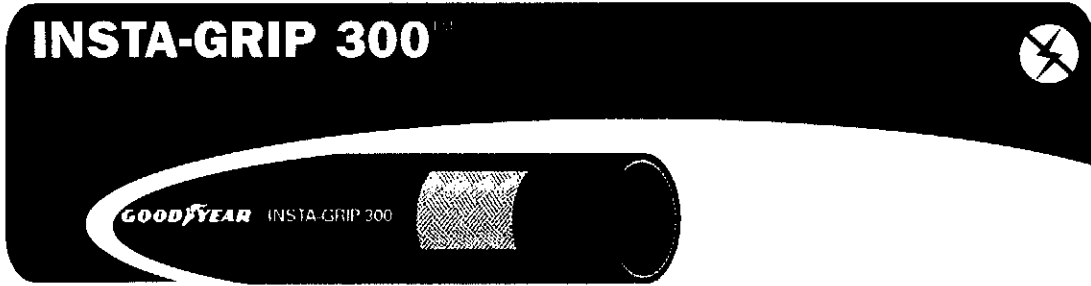


PUSH-ON

INSTA-GRIP 300™



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.

CONSTRUCTION

TUBE:

Silicone not used in the manufacturing of this hose. Chemivic® oil- and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance)

COVER:

Black, Green, Blue, Red, and Gray (others: contact customer service); 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)

PACKAGING:

500' reels, maximum 4 pieces, 10' minimum

BRANDING:

Continuous brand example Insta-Grip 1/4" 300 psi WP. Made in USA by Goodyear™.

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

ORDER CODES:

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

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	in.	mm.	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	300	2.07	3	64	0.09	0.13
5/16	7.9	0.62	15.7	300	2.07	3	76	0.12	0.18
3/8	9.5	0.69	17.5	300	2.07	3	76	0.14	0.21
1/2	12.7	0.81	20.6	300	2.07	5	127	0.17	0.25
5/8	15.9	0.93	23.6	300	2.07	6	152	0.20	0.30
3/4	19.1	1.07	27.2	300	2.07	7	178	0.26	0.39
1	25.4	1.34	34.0	300	2.07	8	203	0.34	0.51

- Air & Multipurpose
- Chemical Transfer
- Cleaning Equipment
- Food Transfer Washdown
- Marine
- Material Handling
 - Abrasives
 - Bulk Transfer
 - Cement & Concrete
- Mining
- Petroleum
 - Aircraft Fueling
 - Dispensing
 - Dock Transfer
- Spray
- Steam
- Vacuum
- Water
 - Discharge
 - Suction & Discharge
 - Washdown
- Welding
- Coupling Systems
- Appendix
 - Additional Products
 - Chemical Charts
 - General Information
 - Minimum Run Requirements

See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear.com.
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