

Insta-Grip™ 300



Product Specifications

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

Construction Tube

Silicone is 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, 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 Range

-40°F to 190°F (-40°C to 88°C)

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SAP #						ID	Nom. OD		Max. WP		Bend Radius Weight				
	Black	Green	Gray	Red	Blue		Yellow	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20474584						3/16	6.4	0.54	13.7	300	2.07	3	64	0.09	0.13
20022636	20022656	20022816	20022666	20022677	20447145	1/4	4.8	0.38	9.7	300	2.07	3	64	0.05	0.07
20022644	20022658	20022819	20022668	20022681	20447146	3/8	9.5	0.69	17.5	300	2.07	3	76	0.14	0.21
20022648	20022661	20022823	20022671	20022684	20295159	1/2	12.7	0.81	20.6	300	2.07	5	127	0.17	0.25
20022651	20022663	20022825	20022673	20022685		5/8	15.9	0.93	23.6	300	2.07	6	152	0.20	0.30
20022653	20022664	20022826	20022674	20022686	20237027	3/4	19.1	1.07	27.2	300	2.07	7	178	0.26	0.39

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

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

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix