

Insta-Grip™ 300

Insta-Grip™ 300 is made for use with push-on fittings at maximum working pressures of 300 psi. It is for low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive applications. It is non-conductive featuring a minimum electrical resistance greater than (1) megohm per inch of hose length at 1000V DC.



PERFORMANCE + SPECS

Meets flame resistance
USMSHA Designation



Inner Tube
NBR/PVC (Nitrile/PVC)

Reinforcement
One textile braid

Cover
Black, Blue, Red, Green, Gray
(for other colors contact marketing):
NBR/PVC (Nitrile/PVC), weather-,
abrasion- and oil-resistant (RMA
Class B Medium/High Oil Resistance)







Temperature Range
-40°F to 190°F (-40°C to 88°C)

KEY FEATURES

-  Non-conductive
-  4:1 Safety Factor

BRANDING

 **ContiTech** **INSTA-GRIP™** **300 PSI** **1/2"** Flame Resistant **MSHA 2G-1C-14C/33** MADE IN USA

#	#	SAP									
Descriptive Number	Product Number	SAP Number	Hose Size ID	Hose OD	Max. Working Pressure	Min. Bend Radius	Weight	Fitting			
(***) Insert Color	(***) Insert Color	(Black)	in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
IG 300 1/4***	IG***-04	20022636	1/4	0.54	13.7	300	2.1	2.5	64	0.09	PB
IG 300 5/16***	IG***-05	20022641	5/16	0.62	15.7	300	2.1	3.0	76	0.12	PB
IG 300 3/8***	IG***-06	20022644	3/8	0.69	17.5	300	2.1	3.0	76	0.14	PB
IG 300 1/2***	IG***-08	20022648	1/2	0.81	20.6	300	2.1	5.0	127	0.16	PB
IG 300 5/8***	IG***-10	20022651	5/8	0.93	23.6	300	2.1	6.0	152	0.20	PB
IG 300 3/4***	IG***-12	20022653	3/4	1.07	27.2	300	2.1	7.0	178	0.25	PB
IG 300 1***	IG***-16	20136613 (Red)	1	1.34	34.0	300	2.1	8.0	203	0.34	PB

*** Colors: Black=BLK, Blue=BLU, Red=RED, Green=GRN, Gray=GRY
Note: Insta-Grip™ 300 black cover hose meets USMSHA 2G-1C-14C/33. All other colors meet USMSHA 2G-1C-14C/32.

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Low Pressure Push-On

Compatible Fittings
All fittings compatible with Insta-Grip™ 300 are listed in Section 10 (starting on page 356).

