

FXG

FLEXAGrip™ is for use with push-on fittings at maximum working pressures of 400 psi. It is primarily for low-pressure hydraulic and pneumatic systems such as robotics, 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 1000 V DC.



PERFORMANCE + SPECS

Meets flame resistance
USMSHA Designation



Inner Tube
NBR/PVC (Nitrile/PVC)

Reinforcement
One textile braid

Cover
Black, Blue, Red, Green, Gray, White, Brown and Yellow (for other colors contact marketing):
Carbryn™ weather-, abrasion- and oil-resistant (ARPM Class A High Oil Resistance)







Temperature Range
-40°F to 200°F (-40°C to 93°C)

KEY FEATURES

-  Non-conductive
-  4:1 Safety Factor

BRANDING

 **FXG (Non-Conductive)** **1/2" (12.7 MM)** **400 PSI 28 BAR** **Flame Resistant** **MSHA 2G-1C-14C/27** **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.	
FLEXAGrip™ 3/16***	FXG***-03	20022699	3/16	0.36 9.10	400 2.8	2.5 64	0.04	PB
FLEXAGrip™ 1/4***	FXG***-04	20022700	1/4	0.51 13.0	400 2.8	2.5 64	0.08	PB
FLEXAGrip™ 3/8***	FXG***-06	20022703	3/8	0.67 17.0	400 2.8	3.0 76	0.13	PB
FLEXAGrip™ 1/2***	FXG***-08	20022706	1/2	0.76 19.3	400 2.8	5.0 127	0.14	PB
FLEXAGrip™ 5/8***	FXG***-10	20022711	5/8	0.93 23.6	400 2.8	6.0 152	0.19	PB
FLEXAGrip™ 3/4***	FXG***-12	20022714	3/4	1.06 26.9	400 2.8	7.0 178	0.24	PB
FLEXAGrip™ 1***	FXG***-16	20141684	1	1.34 34.0	400 2.8	8.0 203	0.34	PB

*** Colors: Black=BLK, Blue=BLU, Red=RED, Green=GRN, Gray=GRY, White=WHT, Brown=BRN, Yellow=YEL

HOSE



FXG

Low Pressure Push-On

Compatible Fittings

All fittings compatible with FXG are listed in Section 9 (starting on page 310).