GRIZZLY™ 500
Multipurpose Hose
Nonconductive, MSHA
Series 7107

Series 7107 is a premium quality multipurpose hose designed to handle air, mild chemicals, oil and water. The hose is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. The multiple plies of high tensile aramid reinforcement provide durability, kink resistance, high pressure capability, superior coupling retention—and the toughness of a heavy duty braided hose in a flexible, plied construction. The bright yellow flame resistant modified nitrile/PVC cover meets MSHA requirements and is also resistant to abrasion, oil and weathering.

NOTES:
- Do not use in hot, dry air applications or with refined fuel.
- The user must determine if the hose is suitable for applications subject to electrical hazard. Contact Parker for additional information.

Tube:	Black nitrile; ARPM Class A oil resistance
Reinforcement:	Multiple aramid plies
Cover:	Yellow nitrile/PVC; smooth finish
Temp. Range:	-40°F to +212°F (-40°C to +100°C)
Brand Method:	Black ink
Brand Example:	PARKER SERIES 7107 GRIZZLY (ID) 500 PSI MAX WP ELECTRICALLY NONCONDUCTIVE MSHA # MADE IN USA B2 (DATE CODE)
Design Factor:	4:1
Industry Standards:	ARPM Class A oil resistance; electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC; MSHA
Applications:	• Air, oil, mild chemicals, water • Agriculture, construction, foundries, general industrial, mines
Vacuum:	Not recommended
Compare to:	Boston Mineforce; Gates Terminator; Veyance Gorilla
Packaging:	Reels, cartons

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7107-25500	1/4	6.4	4	0.625	15.9	0.16	0.07	2.0	50.8	500	34.5	7661	750	Y
7107-38500	3/8	9.5	4	0.750	19.1	0.20	0.09	3.0	76.2	500	34.5	HY	600	Y
7107-50500	1/2	12.7	4	0.906	22.2	0.27	0.12	3.0	76.2	500	34.5	7661	500	Y
7107-75500	3/4	19.1	4	1.187	30.1	0.40	0.18	5.0	127.0	500	34.5	HY	400	Y
7107-75500050	3/4	19.1	4	1.187	30.1	0.40	0.18	5.0	127.0	500	34.5	HY	24 x 50	N
7107-100500	1	25.4	4	1.500	38.1	0.59	0.27	6.0	152.4	500	34.5	7661	300	Y
7107-125500	1-1/4	31.8	4	1.800	45.7	0.80	0.36	9.0	228.6	500	34.5	43	250	Y
7107-150500	1-1/2	38.1	4	2.031	51.6	0.91	0.41	12.0	304.8	500	34.5	43	200	Y
7107-200500	2	50.8	4	2.670	67.8	1.31	0.59	24.0	609.6	500	34.5	71	100	Y

* **Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ **WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

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