

GRIZZLY™ 500 Multipurpose Hose

Series 7107



Series 7107 hose is multipurpose hose that is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. The bright yellow flame resistant modified nitrile/PVC cover is resistant to abrasion, oil and weathering.

- NOTES:**
- Do not use in dry air applications (typically, air systems that do not expose the tube to a lubricating oil mist).
 - The user must determine if the hose is suitable for applications subject to electrical hazard. Review the safety guide for electrical resistance.
 - Do not use to dispense or transfer biodiesel, diesel fuel, or gasoline.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7107-25500	1/4	6.4	4	0.6	15.9	0.16	0.24	2	51	500	34	*	750	Reel
7107-38500	3/8	9.5	4	0.8	19.1	0.20	0.30	3	76	500	34	HY	600	Reel
7107-50500	1/2	12.7	4	0.9	22.2	0.27	0.40	3	76	500	34	*	500	Reel
7107-75500	3/4	19.1	4	1.2	30.1	0.40	0.60	5	127	500	34	HY	400	Reel
HY												24 x 50	Carton	
7107-100500	1	25.4	4	1.5	38.1	0.59	0.88	6	152	500	34	*	300	Reel
7107-125500	1-1/4	31.8	4	1.8	45.7	0.80	1.19	9	229	500	34	43	250	Reel
7107-150500	1-1/2	38.1	4	2.0	51.6	0.91	1.36	12	305	500	34	43	200	Reel
7107-200500	2	50.8	4	2.685	68.2	1.31	1.95	24.0	609.6	500	34	*	100	Coil

WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Tube: Black nitrile; ARPM Class A oil resistance

Reinforcement: Multiple aramid plies; 2" ID (only) multiple textile plies

Cover: Yellow nitrile/PVC, smooth finish; 2" ID (only) wrapped finish

Temp. Range: Air: -40°F to +158°F (-40°C to +70°C)

Other Media: -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 #

Design Factor: 4:1

Industry Standards: 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; ContiTech Gorilla; Gates Terminator

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.