



# Bottom Loading Hose

## Series 4500

<b>Inner Wire:</b>	Galvanized steel (G)
<b>Inner Liner:</b>	Polypropylene fabric
<b>Hose Wall:</b>	Multiple layers of fabric/film/tubes
<b>Cover:</b>	Blue PVC coated polyester
<b>Outer Wire:</b>	Galvanized steel (G)
<b>Temp Range:</b>	-40°F to +212°F (-40°C to +100°C)
<b>Brand Method:</b>	Black text on gold stripe
<b>Brand Example:</b>	PARKER SERIES 4500 BOTTOM LOADING HOSE 200 PSI MAX WP MADE IN USA
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	Hose loading arms in bottom loading applications at bulk distributing and refining facilities <b>NOTE:</b> Not for dry material service.
<b>Vacuum:</b>	Full
<b>Compare To:</b>	Peraflex BL-GGP Bottom Loading; Tift 901/401 Bottom Loading; Uni-Chem Uni-BL; Wilcox 4124SS/4121SG

Part Number	ID (in)	ID (mm)	Approx Wt (lbs/ft)	Min Bend Rad (in)	Max Rec WP (psi)	Max Lg (ft)
4500GG-3000	3	76.2	2.0	9.5	200	70
4500GG-4000	4	101.6	4.4	16.0	200	70

<b>Standard Wire:</b>	G (Galvanized) inner and outer
<b>Available Wire Options:</b>	See table below
<b>Coupling Rec:</b>	Permanently attached one-piece TTMA (Truck Trailer Manufacturers Association) flanges. <a href="#">Refer to page 387</a> for standard factory coupling options.
<b>Assemblies:</b>	Per customer requirement; hydrostatically tested to 150% of the rated working pressure. Contact Parker.

### Available Component Materials

Component	Description	Alpha Designation in Hose Part Number
Inner Wire	Galvanized Steel	G
Outer Wire	Galvanized Steel	G
Inner Liner	Polypropylene	n/a (Standard)
Couplings	Carbon Steel	—
	Stainless Steel	—

See [page 387](#) for additional coupling materials data.

**⚠ WARNING!** It is the responsibility of the user to determine if the hose is suitable for the application. Elevated temperatures can change the chemical resistance ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of hose materials to withstand them. Contact Parker for chemical compatibility data at elevated temperatures. [Refer to the Safety and Technical section](#) of this catalog for safety, handling and use information. [Refer to the Composite Hose table](#) in the Chemical Guide section of this catalog to determine compatibility with specific chemicals. Contact Parker for additional chemical compatibility information. If no data exists, users are required to perform compatibility testing at the desired temperature.