



Petroleum Transfer Hose

Series 2100

Inner Wire:	Galvanized steel (G)
Inner Liner:	Polypropylene fabric
Hose Wall:	Multiple layers of fabric/film/tubes
Cover:	Blue PVC-covered polyester
Outer Wire:	Galvanized steel (G)
Temp Range:	-40°F to +212°F (-40°C to +100°C)
Brand Method:	Black text on gold stripe
Brand Example:	PARKER SERIES 2100 PETROLEUM TRANSFER HOSE XXX PSI MAX WP MADE IN USA
Design Factor:	4:1
Industry Standards:	American Bureau of Shipping (ABS) Certificate of Design Assessment 2009 Steel Vessels Rules
Applications:	Marine, plant processing, rail car, ship-to-shore, tank truck NOTE: Not for dry material service.
Vacuum:	Full
Compare to:	Apollo 100P; Dantec Danoil 7 GG; Peraflex GGP Hydrocarbon; Tift 901 Fuelmaster; Uni-Chem Uni-Oil GG; Wilcox 1091/1151 GG

Part Number	ID (in)	ID (mm)	Approx Wt (lbs/ft)	Min Bend Rad (in)	Max Rec WP (psi)	Max Lg (ft)
2100GG-1000	1	25.4	0.8	5.0	250	75
2100GG-1500	1-1/2	38.1	1.0	6.0	250	75
2100GG-2000	2	50.8	1.2	6.5	250	75
2100GG-2500	2-1/2	63.5	1.6	8.0	250	75
2100GG-3000	3	76.2	2.0	9.5	250	70
2100GG-4000	4	101.6	4.4	16.0	250	70
2100GG-6000	6	152.4	7.0	20.0	250	65
2100GG-8000	8	203.2	10.0	29.0	250	65
2100GG-10000	10	254.0	23.0	40.0	150	50

Standard Wire:	G (Galvanized) inner and outer
Available Wire Options:	See table below
Coupling Rec:	Permanently attached one-piece male pipe or flanged ends; cam and groove. Refer to page 387 for standard factory coupling options.
Assemblies:	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)
	Polytetrafluoroethylene (PTFE) <i>Select PTFE for extremely high aromatic content</i>	#
Couplings	Carbon Steel	—
	Stainless Steel	—

See page 387 for additional coupling materials data.

Specify when ordering.

⚠ 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.

