

PeraFlex SGP or SSP Standard Chemical Hose

Applications:

- Chemical Carriers, Ship-to-Shore Transfer, In-Plant Service, Rail Tankers
- Resists abrasion, ozone, and fire
- 5 to 1 safety ratio

Tube:

- Seamless polypropylene tubes and film barriers

Temp Range:

- -40°F to +212°F

Reinforcement:

- High-density polyethylene woven fabric with internal and external wires

Cover:

- Red vinyl coated polyester

Wire:

- SGP: Internal - stainless steel
External - galvanized
- SSP: Internal - stainless steel
External - stainless steel



SGP Part #	SSP Part #	I.D. (in.)	Working PSI	Bend Radius (in.)	Weight (lbs/ft)	Standard Length
SGP100	SSP100	1	200	2.0	.65	80
SGP125	SSP125	1 1/4	200	-	-	80
SGP150	SSP150	1 1/2	200	3.0	1.0	80
SGP200	SSP200	2	200	3.5	1.2	80
SGP250	SSP250	2 1/2	200	4.0	2.0	80
SGP300	SSP300	3	200	5.5	2.4	80
SGP400	SSP400	4	200	6.5	3.0	80
SGP600	SSP600	6	200	22	7.9	50

PeraFlex CGA Gas Hose - Composite

Applications:

- Specifically designed for the conveyance of liquid gases to low temperatures. With the ability to remain flexible at temperatures down to -94°F, this hose is ideally suited to handle propane, natural gas, methane, carbon dioxide, and others.

Tube:

- Polyester

Reinforcement:

- Polyester fabric with galvanized steel internal and external wires

Cover:

- Polyester fabric

Temp Range:

- -94°F to +212°F

**6-7% expansion under pressure

CGA/CSA Approval:

- Hoses are supplied with a certification label stating that it meets Canadian Gas Association and Canadian Standards Association standards.

End Fittings:

- Hoses are supplied with cadmium plated, schedule 80 carbon steel male nipples with wrench pad welded on. Each end is externally swaged onto the hose using a cadmium plated carbon steel ferrules.

Test Certificate:

- Hoses are supplied with a certificate and unique ID permanently attached to the hose.

Options:

- Ballistic Cover - for use in high abrasion environments
- Name Branding - branding for identification
- Stainless Steel Wires - to reduce corrosion



Part #	I.D. (in.)	O.D. (in.)	Working PSI	Bend Radius (in.)	Weight (lbs/ft)	Standard Length
GH10	1	-	350	3	1.00	50
GH12	1 1/4	-	350	4.0	1.20	50
GH15	1 1/2	-	350	5.0	1.30	50
GH20	2	-	350	6.0	1.90	50