

PeraFlex PGP 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

Reinforcement:

- High-density polyethylene woven fabric with internal polypropylene wire and external galvanized wire

Cover:

- Blue vinyl coated polyester

Temp Range:

- -40°F to +212°F



| Part # | I.D. (in.) | O.D. (in.) | Working PSI | Bend Radius (in.) | Weight (lbs/ft) | Standard Length |
|--------|------------|------------|-------------|-------------------|-----------------|-----------------|
| PGP100 | 1 | - | 200 | 2.0 | .65 | 80 |
| PGP125 | 1 1/4 | - | 200 | - | - | 80 |
| PGP150 | 1 1/2 | - | 200 | 3.0 | 1.0 | 80 |
| PGP200 | 2 | - | 200 | 3.5 | 1.2 | 80 |
| PGP250 | 2 1/2 | - | 200 | 4.0 | 2.0 | 80 |
| PGP300 | 3 | - | 200 | 5.5 | 2.4 | 80 |
| PGP400 | 4 | - | 200 | 6.5 | 3.0 | 80 |
| PGP600 | 6 | - | 200 | 22.0 | 7.4 | 50 |
| PGP800 | 8 | - | 200 | 29.0 | 12.5 | 50 |

PeraFlex SGT or SST Aggressive Chemical Hose

Applications:

- Transfer of aggressive chemicals and solvents
- Resists abrasion, ozone, and fire
- 5 to 1 safety ratio

Tube:

- PTFE or FEP Teflon liner supported by seamless polypropylene

Temp Range:

- -40°F to +212°F

Reinforcement:

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

Cover:

- Grey vinyl coated polyester

Wire:

- SGT: Internal - stainless steel
External - galvanized
- SST: Internal - stainless steel
External - stainless steel



| SGT Part # | SST Part # | I.D. (in.) | Working PSI | Bend Radius (in.) | Weight (lbs/ft) | Standard Length |
|------------|------------|------------|-------------|-------------------|-----------------|-----------------|
| SGT100 | SST100 | 1 | 200 | 2.0 | .65 | 80 |
| SGT125 | SST125 | 1 1/4 | 200 | - | - | 80 |
| SGT150 | SST150 | 1 1/2 | 200 | 3.5 | 1.0 | 80 |
| SGT200 | SST200 | 2 | 200 | 4.0 | 1.3 | 80 |
| SGT250 | SST250 | 2 1/2 | 200 | 4.5 | 2.1 | 80 |
| SGT300 | SST300 | 3 | 200 | 6.0 | 2.5 | 80 |
| SGT400 | SST400 | 4 | 200 | 7.0 | 3.1 | 80 |
| SGT600 | SST600 | 6 | 200 | 22 | 7.9 | 80 |