



# LIGHT-N-BRIGHT™

## Corrugated Tank Truck Hose

### External PVC Helix

### Series SP353

Series SP353 is a flexible, lightweight drop hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline in gravity flow, higher pressure pump-off, or suction applications. The lightweight hose construction incorporates a static wire as a path to conduct an electrical charge to ground, and the cover features an external PVC helix for full suction capability, flexibility and superior abrasion, crush and kink resistance. Series SP100 banding coils are recommended for installation of couplings. Series XSP100 abrasion coils are available for maximum abrasion resistance along the entire length of the hose.

**NOTE:** Refer to the table on pages 213-214 for fuel compatibility and service conditions.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with static wire
- Cover:** Black nitrile with external red PVC helix
- Temp. Range:** -40°F to +150°F (-40°C to +65°C)
- Brand Method:** Solid gray stripe
- Brand Example:** Not branded
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
  - In-plant and storage tank transfer; transport, delivery
  - Drop/gravity flow, pump-off service
- Vacuum:** Full
- Packaging:** Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Std Pack Qty (ft)	Stock Status **
SP353-2000	2	50.8	2	3.000	76.2	1.25	0.57	6.0	152.4	150	10.3	100	Y
SP353-3000	3	76.2	2	4.000	101.6	1.78	0.81	8.0	203.2	150	10.3	100	Y
SP353-4000	4	101.6	2	5.000	127.0	2.32	1.05	10.0	254.0	150	10.3	100	Y
SP353-6000	6	152.4	2	7.000	177.8	3.49	1.58	24.0	609.6	150	10.3	100	N

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

\*\* **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

#### ⚠️ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.

