



# Heavy Duty Tank Truck Hose

Series EW353

## Custom Made Hose

Series EW353 is a custom designed, large diameter heavy duty suction and discharge hose to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a dual wire helix that provides full suction capability, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering. Series EW353 is compatible with 50% aromatics.

**NOTES:**

- Refer to the table on pages 213-214 for fuel compatibility and service conditions.
- Other customized versions of this product are available. Contact Parker.

<b>Tube:</b>	Black nitrile
<b>Reinforcement:</b>	Multiple textile plies with wire helix
<b>Cover:</b>	Black nitrile; wrapped finish
<b>Temp. Range:</b>	-40°F to +180°F (-40°C to +82°C)
<b>Brand Method:</b>	Black text on red stripe
<b>Brand Example:</b>	PARKER SERIES EW353 HEAVY DUTY TANK TRUCK HOSE MADE IN USA
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil</li> <li>• In-plant and storage tank transfer</li> <li>• Bulk loading/unloading rail cars and tank trucks; delivery, transport</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Straight lengths

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)
EW353-8000	8	203.2	2	9.250	235.0	12.08	5.48	42.0	1066.8	150	10.3	n/a
EW353-10000	10	254.0	2	11.000	279.4	13.00	5.90	60.0	1524.0	75	5.2	n/a
EW353-12000	12	304.8	2	13.250	336.6	18.00	8.16	72.0	1828.8	65	4.5	n/a

**Couplings:** Plain ends only

### ⚠ 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.

