



7373T

## Applications

- Chemical Transport
- Storage Tank Transfer

# BLUE THUNDER™ UHMW Hose

## Series 7373T

This corrugated hose provides flexibility and durability in chemical **full suction and discharge applications**. The clear Ultra High Molecular Weight (UHMW) polyethylene tube will handle 98% of the most common chemicals without leaching and contaminating the product being conveyed. Refer to the chemical guide in the Safety and Technical Data section of this catalog, or contact Parker to determine compatibility with chemicals and applications.

4:1 Design factor

## >> Compatible with 98% of chemicals and solvents

<b>Tube</b>	Clear Ultra High Molecular Weight Polyethylene (UHMW)
<b>Cover</b>	Corrugated Blue EPDM
<b>Reinforcement</b>	Textile Plies with Helix Wire
<b>Temperature Range</b>	-40° F to +250° F (-40°C to +121°C) <b>WARNING!</b> Check chemical resistance guide beginning on <a href="#">page 222</a>
<b>Branding</b>	PARKER SERIES 7373T BLUE THUNDER™ UHMW TUBE MAX WP XXX PSI MADE IN USA 001
<b>Brand Description</b>	Tape Brand - Yellow ink lettering
<b>Compare to</b>	Goodyear Fabchem; Gates Renegade; Boston Chemcat; Titan Chem-Lite

**LENGTHS:** 100 ft., lengths up to 200 ft. on quotation.

**COUPLINGS:** For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7670. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7373T-750	¾	19.1	2	1.250	31.8	47	2.5	200
7373T-1000	1	25.4	2	1.475	37.5	61	3.0	200
7373T-1250	1¼	31.8	2	1.700	43.2	65	4.0	200
7373T-1500	1½	38.0	2	1.965	49.9	83	5.0	200
7373T-2000	2	50.8	2	2.600	66.0	139	6.0	200
7373T-2500	2½	63.5	4	3.154	80.1	175	6.5	200
7373T-3000	3	76.2	4	3.645	92.6	218	7.0	200
7373T-4000	4	101.6	4	4.675	118.7	309	8.0	200



**WARNING!** Elevated temperatures can change chemical resistance ratings. Most chemical resistance guides are based on testing performed at ambient 70°F (21°C) and higher temperatures are likely to change these ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of materials to withstand them. It is the users responsibility to determine if the hose is compatible with the application. Compatibility information can be requested from Parker for chemicals at elevated temperatures, it will be necessary for users to perform compatibility testing if no data exists for the chemical at the temperature desired.

Also, coupling attachment becomes even more critical at elevated temperatures. Only permanent crimp, internal expanded or swage style fittings should be installed for applications with temperatures above 125°F. The working pressure of banded assemblies below 125°F should be reduced to maintain a 4:1 design factor based on the assembly burst capability.



**WARNING!** Combination nipple and bands reduce the working pressure of the assembly to less than the hose's maximum working pressure. Refer to NAHAD Assembly Guidelines for working pressure.