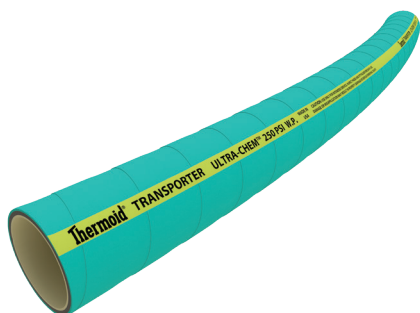


Transporter® Ultra-Chem™ Hose

Thermoid's Ultra-Chem hose is a reliable multi purpose chemical transfer hose that is engineered to handle 98% of all common industrial chemicals. The Ultra-Chem is ideal for pressure, gravity flow, and suction service. Its durable design allows it to withstand the harsh environments in chemical and petroleum manufacturing facilities, making it an ideal option for everyday service.



PRODUCT OVERVIEW	
Cover Color	Green
Oil Resistance	High at 70°F, not rated at 140°F
Construction	<ul style="list-style-type: none"> • Tube - UHMWPE • Cover - EPDM • Reinforcement - Synthetic textile cords with dual wire helices
Temperature Range	Max. temperature limitation 250°F (121°C)

Key Features

Flexible & Durable

- Easy to use and handle

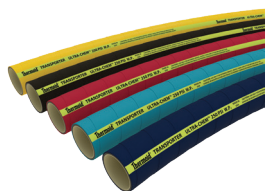
Smooth, Abrasion & Chemical Resistant Cover

- Reduces snags and wear
- Extends hose life
- Reduces maintenance costs

Versatile

- Resists 98% of common industrial chemicals
- Up to 250 psi working pressure, dependent upon I.D. - to maintain pressure we recommend permanently attached fittings
- Ability to be steam cleaned
- Full vacuum rated

Custom Configurations



Along with our standard offering, we have made to order options to meet your specific application needs. Our made to order products include additional features such as corrugation and multiple cover color options.

Industries

- Chemical Manufacturing
- Petroleum Refineries
- Chemical Transportation

Applications

- Chemical transfer between storage tanks, tank trucks, barges or ships, and blending pumps



Made in U.S.A.

Transporter Ultra-Chem Technical Information

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(in)	(mm)	(in)	(mm)		(psi)	(Mpa)	(in)	(mm)	(lb/ft)	(Kg/m)
17709008002	1	24.50	1.47	38.10	2	250	1.72	4.00	101.60	0.53	0.79
17709009002	1-1/4	31.75	1.78	45.50	2	250	1.72	4.00	101.60	0.75	1.12
17709010002	1-1/2	38.10	2.08	52.60	2	250	1.72	4.00	101.60	0.96	1.43
17709012002	2	50.80	2.58	65.80	2	250	1.72	6.00	152.40	1.30	1.93
17709013002	2-1/2	63.50	3.13	79.50	2	200	1.38	8.00	203.20	1.77	2.63
17709014002	3	76.20	3.66	93.00	2	200	1.38	9.00	228.60	2.09	3.11
17709016002	4	101.60	4.70	119.90	2	200	1.38	12.00	304.80	2.99	4.45
17709018002	6	152.40	6.90	175.30	4	150	1.03	30.00	762.00	5.77	8.59

*Hose is manufactured in 100' lengths & 1-6" ID

Other Thermoid Chemical Hoses

Thermoid's extensive chemical hose offering expands beyond our Ultra-Chem line. We design and manufacture hoses to transport a variety of mediums:



Transporter® Multi Chem

- XLPE tube
- Designed to handle 90% of industrial chemicals



Transporter® Chemical V

- FKM tube (Viton*)
- Designed to handle aromatic hydrocarbons, and animal and vegetable oils



Transporter® Chemical H

- CSM tube (Hypalon*)
- Designed to handle inorganic chemicals, oils, fats, greases, and solvents



Burst™ Proof Steam

- EPDM tube
- Designed for saturated steam service, regular and oil resistant covers available



Transporter® Chemical B

- CIIR tube (Butyl*)
- Designed to handle oxidizing chemicals



For more information on our chemical hose products please visit: www.thermoid.com

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