

Continental 
The Future in Motion

Pooley Inc.

THE HOUSE THAT

SERVICE BUILT



Industrial Hose

Chem One™ Chemical Transfer Hose



Chem One™ Is The One

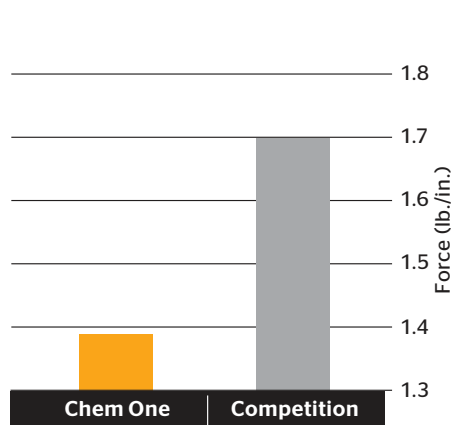
It is one tough drop hose; yet so light and flexible, drivers will use less horsepower to get the job done.

Chem One is one of Continental ContiTech's most durable, lightweight and flexible transfer hoses - specifically designed to handle the majority of today's industrial chemicals* at elevated temperatures. From tank truck to in-plant transfer, you will appreciate improved flex performance, and the lightweight design for easier handling.

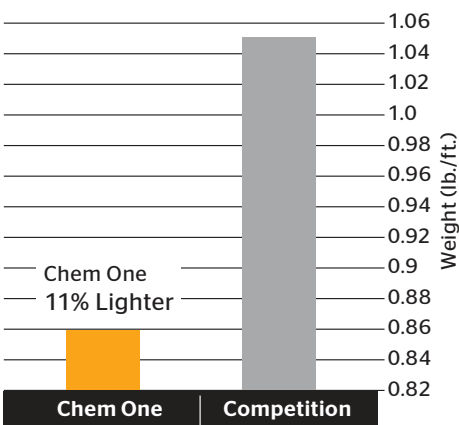
- › Tube: Alphasyn® modified cross-linked polyethylene (Mod XLPE)
- › Reinforcement: Spiral-plyed synthetic fabric with double wire helix
- › Cover: black corrugated abrasion-resistant EPDM with red spiral stripe
- › Temperature Range: -40°F to 250°F (-40°C to 121°C)
- › Branding: Chem One chemical transfer hose 200 psi WP

Chem One Vs. The Competition

Force to bend comparison 2 inch ID



Weight comparison 2 inch ID



*To assure chemical compatibility, please reference the Continental ContiTech chemical resistance guide.

Chem One™ Transfer Hose Puts Competitors Out To Pasture

- › Tube compound is engineered to handle the majority of chemicals used in typical industrial applications
- › Has a tighter bend radius
- › Easier to bend
- › Light as a pony and more flexible than many competitors' hose



With Chem One, see how tough lightweight can be. From Continental ContiTech, it is the brand you can trust for higher quality and more consistent hose assemblies.



Chem One Specifications

ID	Nom. ID		Max. WP		Bend Radius		Chem One Hose Cover Options							
	in.	mm	in.	mm	psi	MPa	in.	mm	Black	Orange	Purple	Green	Blue	Red
3/4	19	1.2	30.5	200	1.38	2	50.8	20408836*						
1	25.3	1.4	36.8	200	1.38	3	76.2	20408837*	20688414**			20688365**	20688368**	20688402**
1¼	32	1.6	42.2	200	1.38	3	76.2	20408838*	20656520**	20688406**		20688366**	20688401**	20688403**
1½	38	1.9	48.3	200	1.38	4	101.6	20408870*	20657207**	20489823*		20620281*	20657037**	20657191**
2	51	2.4	61.8	200	1.38	5	127	20408871*	20688415**			20688367**	20688400**	20688404**
2½	63	2.9	75.6	200	1.38	6	152.4	20408872*						
3	76	3.4	88.1	200	1.38	8	203.2	20408873*				20763509*		
4	102	4.5	115	200	1.38	11	279.4	20408853*						

*Available in 100 ft. coils

**Available in 400 ft. coils only

Fitting should be permanently attached for fluid temperatures above 125°F (52°C) and up to 250°F (121°C). Use Continental ContiTech Insta-Lock™ cam and groove fittings with this product. See the Continental ContiTech Industrial Hose Catalog for available Insta-Lock products.

ContiTech



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ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.

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