Continental
The Future in Motion

Industrial Hose

Plicord® ExtremeFlex™ Petroleum Transfer Hose

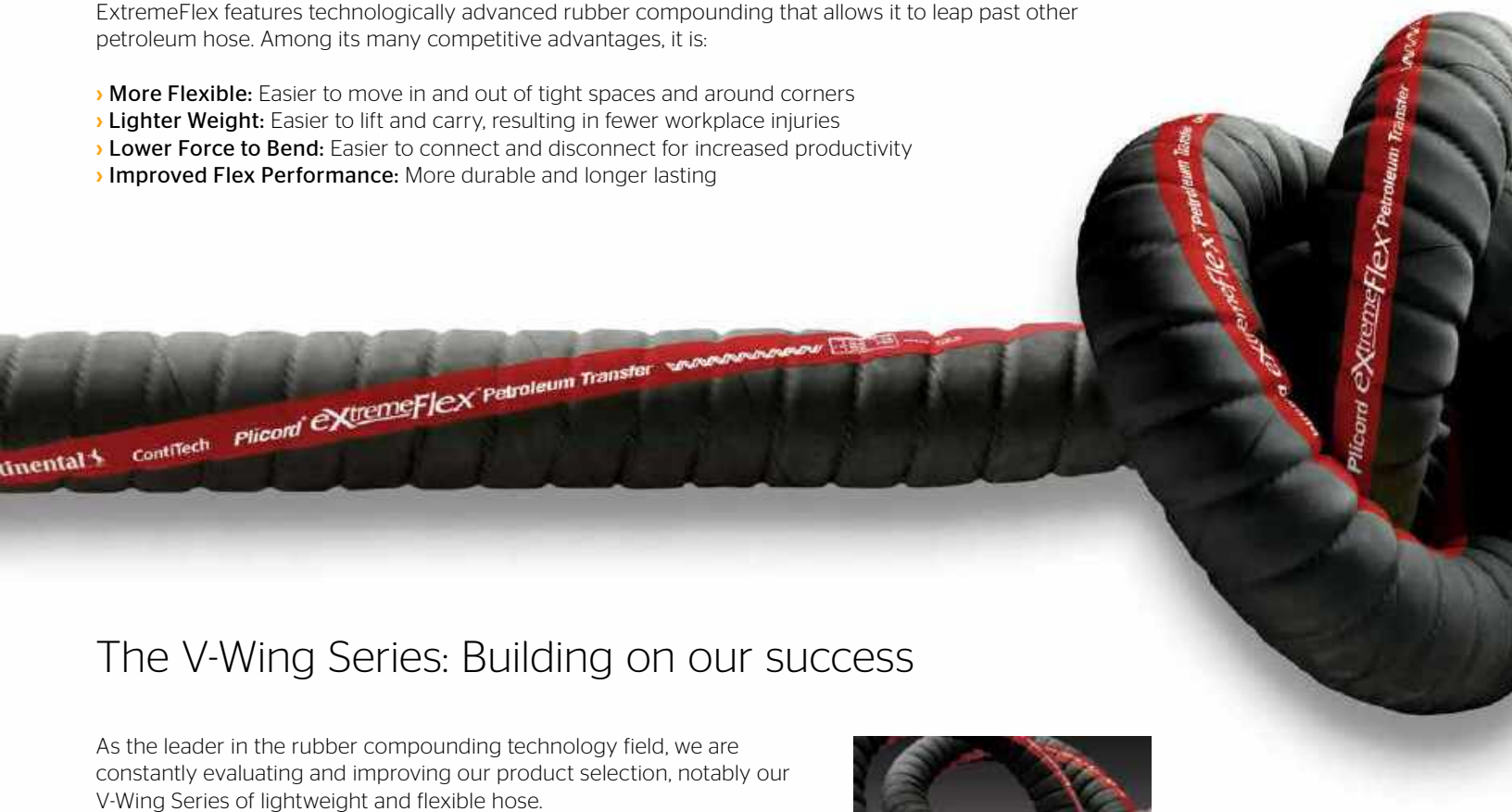
www.contitech.us

ContiTech

The Petroleum Transfer Hose that Eclipses the Competition Giants

ContiTech branded hose, is proud to introduce Plicord® ExtremeFlex™ Petroleum Transfer Hose, our latest innovation in this highly competitive market. Its advanced formulation and construction creates an incredibly durable hose at a great value. Destined to be the new standard in petroleum transfer hose, ExtremeFlex features technologically advanced rubber compounding that allows it to leap past other petroleum hose. Among its many competitive advantages, it is:

› **More Flexible:** Easier to move in and out of tight spaces and around corners
› **Lighter Weight:** Easier to lift and carry, resulting in fewer workplace injuries
› **Lower Force to Bend:** Easier to connect and disconnect for increased productivity
› **Improved Flex Performance:** More durable and longer lasting



The V-Wing Series: Building on our success

As the leader in the rubber compounding technology field, we are constantly evaluating and improving our product selection, notably our V-Wing Series of lightweight and flexible hose.

One recent innovation in the V-Wing family is the Chem One™ chemical transfer hose. With its extreme flexibility, light weight and outstanding flex performance, Chem One is sure to be the preferred choice for chemical plant applications.

We took many of the cutting-edge technologies from Chem One and applied them to ExtremeFlex, resulting in an advanced hose specifically designed to serve the petroleum industry.

This is just one example of the insights and technological advances you enjoy when you spec and purchase ContiTech branded hose.

V-WING SERIES
FLEXIBLE • LIGHTWEIGHT • DURABLE

ExtremeFlex™ petroleum transfer hose specifications

Construction
Tube: Black Nitrile synthetic rubber (Class A oil resistance)
Cover: Black Chemivic™ synthetic (corrugated)
Reinforcement: Spiral-plied synthetic fabric with wire helix

Temperature Range
-40°F to 200°F (-40°C to 93°C)

Packaging
100' lengths, coiled and bagel-packed

Branding
Continuous brand Plicord® ExtremeFlex petroleum transfer

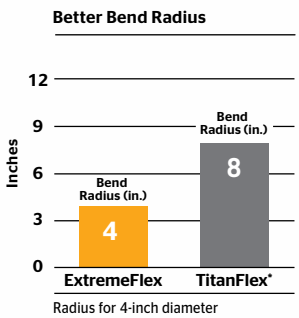
Couplings
Use ContiTech Insta-Lock™ Cam and Groove Fittings. See Crimp Chart for updated crimp specifications.

Non-Stock/Sizes
Contact customer service for special production run minimum requirements for non-stock sizes.

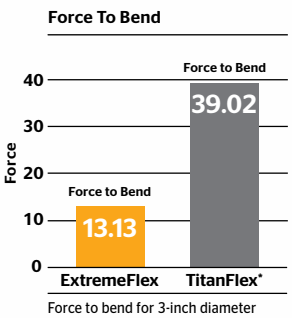
Order Codes
543-216 (3/4" - 4") 543-246 (6")

ID		Nom. OD		Max. WP		Bend Radius		Vacuum Hg		Weight	
in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
3/4	19.1	1.20	30.5	250	1.72	.75	19	29	737	0.44	0.65
1	25.4	1.45	36.8	250	1.72	1	25	29	737	0.55	0.81
1½	38.1	1.91	48.5	250	1.72	1.5	38	29	737	0.73	1.08
2	50.8	2.43	61.8	250	1.72	2	51	29	737	0.96	1.43
2½	63.5	3.00	76.1	200	1.37	2.5	64	29	737	1.41	2.10
3	76.2	3.50	88.8	200	1.37	3	76	29	737	1.69	2.51
4	101.6	4.56	115.7	150	1.03	4	101	29	737	2.42	3.61
6	152.4	6.62	168.1	150	1.03	6	146	29	737	4.43	2.01

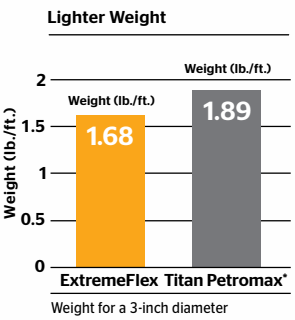
ExtremeFlex Competitive Advantages



Radius for 4-inch diameter



Force to bend for 3-inch diameter



Weight for a 3-inch diameter

*TitanFlex® and Titan Petromax are products of Titan Industries, Inc.

ContiTech

Industrial Fluid Solutions

Market segment
Industrial Hose

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ContiTech. Smart Solutions Beyond Rubber

The ContiTech division of the Continental Corporation is one of the world's leading industry specialists. As a technology partner, our name is synonymous with expertise in development and materials for components made of natural rubber and plastics and also in combination with other materials such as metal, fabrics or silicone. By integrating electronic components, we are also generating solutions for the future.

Beyond products, systems and services we also provide holistic solutions and have a formative influence on the industrial infrastructure. We see digitalization and current trends as an opportunity to work with our customers to add sustainable value – for both sides and for good.

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