



## VIPER™ TNG Chemical Transfer Hose



**APPLICATION:** For the transfer of a variety of industrial chemicals used today. (Refer to Continental Contitech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service. Hose may be cleaned using open-end steam up to 50 psi or in a bath containing 10% Sodium Hydroxide (NaOH), up to 212 °F (100 °C).

**CONSTRUCTION TUBE:** Beige Alphasyn® Modified Cross-Linked Polyethylene (Modified XLPE)

**COVER:** Black Omegasyn™ abrasion-resistant EPDM with white spiral stripe

**REINFORCEMENT:** Spiral-plied synthetic fabric with double wire helix

**TEMPERATURE:** -40 °F to 250 °F (-40 °C to 121 °C)

**COUPLINGS:** Fittings 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 & Groove Fittings with this product.

**BRANDING (SPIRAL):** Example: Continental Contitech Viper™ Chemical Transfer Alphasyn® 200 psi WP.

Note: Viper chemical hose will handle fluid up to 250°F, however, this rating is contingent on the specific chemical conveyed. Contact Customer Service at 1-800-235-4632 for any chemical above the temperature stated in the Continental Contitech Chemical Resistance Guide.

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Item #I.D.Nom. O.D.LengthBend RadiusWeight[20298352](#)3/4 in  
19.10 mm1.263 in  
32.10 mm

100.000 ft

4.000 in  
100.000 mm0.450 lb/ft  
0.67 kg/m[20106813](#)1 in  
25.40 mm1.450 in  
36.90 mm

100.000 ft

4.000 in  
100.000 mm0.530 lb/ft  
0.79 kg/m[20283621](#)1 1/4 in  
31.80 mm1.720 in  
43.60 mm

400.00 ft

5.000 in  
125.00 mm0.640 lb/ft  
0.95 kg/m

<u>Item #</u>	<u>I.D.</u>	<u>Nom. O.D.</u>	<u>Length</u>	<u>Bend Radius</u>	<u>Weight</u>
<a href="#">20091802</a>	1 1/2 in 38.10 mm	1.950 in 49.60 mm	100.000 ft	5.000 in 125.00 mm	0.740 lb/ft 1.10 kg/m
<a href="#">20274755</a>	1 1/2 in 38.10 mm	1.950 in 49.60 mm	400.00 ft	5.000 in 125.00 mm	0.740 lb/ft 1.10 kg/m
<a href="#">20643607</a>	1 1/2 in 38.10 mm	1.950 in 49.60 mm	200.000 ft	5.000 in 125.00 mm	0.759 lb/ft 1.13 kg/m
<a href="#">20674774</a>	2 in 50.80 mm	2.540 in 64.50 mm	100.000 ft	7.000 in 175.00 mm	1.182 lb/ft 1.76 kg/m
<a href="#">20069916</a>	2 in 50.80 mm	2.540 in 64.50 mm	400.00 ft	7.000 in 175.00 mm	1.182 lb/ft 1.76 kg/m
<a href="#">20263833</a>	2 in 50.80 mm	2.540 in 64.50 mm	300.000 ft	7.000 in 175.00 mm	1.160 lb/ft 1.73 kg/m
<a href="#">20091803</a>	2 in 50.80 mm	2.540 in 64.50 mm	100.000 ft	7.000 in 175.00 mm	1.160 lb/ft 1.73 kg/m
<a href="#">20091804</a>	2 1/2 in 63.50 mm	3.050 in 77.50 mm	400.00 ft	8.000 in 200.00 mm	1.410 lb/ft 2.10 kg/m
<a href="#">20069573</a>	2 1/2 in 63.50 mm	3.050 in 77.40 mm	100.000 ft	8.000 in 200.00 mm	1.410 lb/ft 2.10 kg/m
<a href="#">20271089</a>	3 in 76.20 mm	3.590 in 91.20 mm	400.00 ft	10.000 in 250.000 mm	1.820 lb/ft 2.71 kg/m
<a href="#">20070025</a>	3 in 76.20 mm	3.590 in 91.20 mm	400.00 ft	10.000 in 250.000 mm	1.892 lb/ft 2.82 kg/m
<a href="#">20091805</a>	3 in 76.20 mm	3.590 in 91.20 mm	100.000 ft	10.000 in 250.000 mm	1.820 lb/ft 2.71 kg/m
<a href="#">20900212</a>	3 in 76.20 mm	3.590 in 91.20 mm	100.000 ft	10.000 in 250.000 mm	1.991 lb/ft 2.96 kg/m
<a href="#">20123987</a>	4 in 101.60 mm	4.640 in 117.80 mm	100.000 ft	14.000 in 350.00 mm	2.420 lb/ft 3.61 kg/m
<a href="#">20288502</a>	4 in 101.60 mm	4.640 in 117.80 mm	400.00 ft	14.000 in 350.00 mm	2.420 lb/ft 3.61 kg/m
<a href="#">20271088</a>	4 in 101.60 mm	4.640 in 117.80 mm	400.00 ft	14.000 in 350.00 mm	2.420 lb/ft 3.61 kg/m

Item #

I.D.

Nom. O.D.

Length

Bend Radius

Weight

[MideastUS@contitech.us](mailto:MideastUS@contitech.us)  
1-800-235-4632  
Contitech.us

**ContiTech**