

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

CHEMICAL TRANSFER

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Hydraulic

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



- APPLICATION:** For the transfer of a variety of current industrial chemicals used today. (Refer to Goodyear 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)
- PACKAGING:** 100' length coiled, polywrapped
- BRANDING:** Continuous spiral brand "Goodyear" Viper Chemical Transfer 200 psi WP. Caution: Hose and couplings should be inspected prior to each use. Use of damaged assembly could be hazardous."
- COUPLINGS:** Fittings should be permanently attached for fluid temperatures above 125°F (52°C) and up to 250°F (121°C). Use Goodyear's Insta-Lock Cam & Groove Fittings with this product. See page 254 for available Insta-Lock products.
- NON-STOCK/SIZES:** 400' minimum order
- ORDER CODES:** 546-345

NOM. ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
1	25.4	1.50	38.10	200	1.38	4	102	29	736.6	0.58	0.86
1 1/2	38.1	1.99	50.55	200	1.38	5	127	29	736.6	0.80	1.19
2	50.8	2.58	65.53	200	1.38	7	178	29	736.6	1.25	1.86
2 1/2	63.5	3.09	78.49	200	1.38	8	203	29	736.6	1.51	2.25
3	76.2	3.63	92.20	200	1.38	10	254	29	736.6	1.94	2.89
4	101.6	4.68	118.87	200	1.38	14	356	29	736.6	2.58	3.84

Note: Refer to the Goodyear Chemical Resistance Chart on page 272 for Specific Chemical and Temperature Compatibility.

Viper chemical hose will handle fluid up to 250°F, however, this rating is contingent on the specific chemical conveyed. Contact Goodyear Customer Service at 1-800-235-4632 for any chemical above the temperature stated in the Goodyear Chemical Resistance Guide. Refer to the Goodyear Chemical Resistance Chart for Specific Chemical and Temperature Compatibility.



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid through December 31, 2004. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.