

VIPER



Product Specification

Application

For the transfer of a variety of industrial chemicals used today. (Refer to Continental 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 XLPE)

Cover

- Black Omegasyn™ Abrasion-resistant EPDM with White Spiral Stripe

Reinforcement

- Spiral-plied Synthetic Fabric with Double Wire Hel

Temperature Range

- -40 F / -40 C ~ 250 F / 121 C

Design Factor

- 4:1

Packaging

100' length coiled, polywrapped

Branding Spiral

Continental Viper™ Chemical Transfer Alphasyn® 200 PSI WP

Coupling

Refer to the Continental Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

VIPER #MAINIMAGE#

Order Codes: 546-345

ID	ID	OD	OD	Length	Color	Bend	Bend	Vacuum	Vacuum	WP	WP	Weight	Weight	Part
(in)	(mm)	(in)	(mm)	(ft)		Radius	Radius	HG	HG	(PSI)	(MPa)	(lbs/ft)	(kg/m)	Number
						(in.)	(mm)	(in.)	(mm)					
3/4	19.10	1.25	31.70	100	Black	4	100	29	737	200	1.38	0.45	0.670	20298352
1	25.40	1.45	36.90	100	Black	4	100	29	737	200	1.38	0.53	0.790	20106813
1-1/2	38.10	1.95	49.60	100	Black	5	125	29	737	200	1.38	0.74	1.100	20091802
2	50.80	2.54	64.50	100	Black	7	175	29	737	200	1.38	1.16	1.730	20091803
2-1/2	63.50	3.05	77.50	100	Black	8	200	29	737	200	1.38	1.41	2.100	20069573
3	76.20	3.59	91.20	100	Black	10	250	29	737	200	1.38	1.82	2.710	20091805
4	101.60	4.64	117.80	100	Black	14	350	29	737	200	1.38	2.42	3.610	20123987