

# CHEMONE



## Product Specification

### Application

For the transfer of a variety of current industrial chemicals used today. (refer to ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service.

### Coupling

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

### Construction Tube

- Alphasyn® Modified Cross-linked Polyethylene (mod XLPE)

### Cover

- Black Corrugated Abrasion-resistant Omegasyn™ EPDM. Color options have an EPDM cover.

### Reinforcement

- Spiral plied Synthetic Fabric with Double Wire Hel

### Temperature Range

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

### Design Factor

- 4:1

### Packaging

Coiled and polywrapped. Contact customer service for cut length.

### Branding

CHEM ONE™ chemical transfer hose Alphasyn® 200 PSI WP. ContiTech

### CHEMONE #MAINIMAGE#

**Order Codes:** 546-661 (black), 546-590 (ARC cover), 546-506 (green), 546-507 (blue), 546-508 (red), 546-509 (purple), 546-510 (yellow), 546-511 (white), 546-519 (orange), 546-521 (grey), 546-527 (brown), 546-556 (black/chrome mandrel)

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	1.60	42.30	100	Black	3	76.2	29	737	200	1.38	0.55	0.82	20408838
1	25.40	1.40	37.20	100	Black	3	76.2	29	737	200	1.38	0.51	0.77	20408837
1-1/4	31.80	1.20	30.80	100	Black	2	50.8	29	737	200	1.38	0.41	0.62	20408836
1-1/2	38.10	1.90	48.70	100	Black	4	101.6	29	737	200	1.38	0.66	0.99	20408870
2	50.80	2.40	61.90	100	Black	5	127.0	29	737	200	1.38	0.89	1.33	20408871
2-1/2	63.50	2.90	76.20	100	Black	6	152.4	29	737	200	1.38	1.31	1.96	20408872
3	76.20	3.40	89.20	100	Black	8	203.2	29	737	200	1.38	1.59	2.37	20408873
4	101.60	4.50	115.00	100	Black	11	279.4	29	737	200	1.38	2.23	3.32	20462713