



FLEXWING® PETROLEUM

Continental Flexwing® Petroleum is for use in tank truck and in-plant operations to transfer gasoline, oil, ethanol blends and other petroleum base products up to 50% aromatic content. It is designed for pressure, gravity flow or full suction service. Newly redesigned for improved flexibility and a lighter weight construction for sizes up to and including 2-1/2".

Performance + Specs

Construction Tube

- Nitrile (NBR/PVC)
- ARPM Class A (High Oil Resistance)

Reinforcement

- Spiral-Plied Synthetic Fabric
- Double Wire Helix

Design Factor

- 4:1

Branding

- CONTINENTAL FLEXWING PETROLEUM HOSE 150 PSI WP CAUTION: MADE IN CANADA

Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service

- [Alternative Fuel Compatibility \(Tube & Covers\)](#)

Cover

- (543-110) Chloroprene (CR)
- (543-109) Chemivic (NBR/PVC)

Temperature Range

- -35°F / -37°C ~ 212°F / 100°C

Packaging

-

Coiled & Poly-Wrapped

Coupling

- Refer to the Continental Industrial Hose Assembly Manual for crimp specs and coupling procedure.

Downloads

Branding

CONTINENTAL FLEXWING PETROLEUM HOSE 150 PSI WP CAUTION: MADE IN CANADA

FLEXWING® PETROLEUM #MAINIMAGE#

Order Codes: 543-109 (Black - Chemivic), 543-110 (Red - Chloroprene)

Product Numbers

ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	Bend Radius (in.)	Bend Radius (mm)	Vacuum HG (in.)	Vacuum HG (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/2	12.70	0.967	24.60	400	Black	1.5	138	29	737	150	1.03	0.35	0.519	20138742
3/4	19.10	1.22	31.00	100	Black	2	51	29	737	150	1.03	0.47	0.70	20050548
1	25.40	1.50	38.10	100	Black	2	51	29	737	150	1.03	0.63	0.94	20017481
				100	Red	2	51	29	737	150	1.03	0.63	0.94	20392618
1-1/4	31.80	1.76	44.70	100	Black	3	76	29	737	150	1.03	0.79	1.18	20017482
				100	Red	3	76	29	737	150	1.03	0.79	1.18	20017530
1-1/2	38.10	2.03	50.10	100	Black	4	102	29	737	150	1.03	0.99	1.47	20017488
				100	Red	4	102	29	737	150	1.03	0.99	1.47	20017532
1-3/4	44.50	2.28	57.90	100	Black	4	102	29	737	150	1.03	1.07	1.59	20050549
2	50.80	2.55	64.80	100	Black	5	127	29	737	150	1.03	1.30	1.93	20017496
				100	Red	5	127	29	737	150	1.03	1.30	1.93	20017537
2-1/2	63.50	3.07	78.00	100	Black	6	152	29	737	150	1.03	1.66	2.47	20017502
				100	Red	6	152	29	737	150	1.03	1.66	2.47	20017541
3	76.20	3.57	90.70	100	Black	7	178	29	737	150	1.03	2.03	3.02	20017508
				100	Red	7	178	29	737	150	1.03	2.03	3.02	20017543
3-1/2	88.90	4.13	104.90	100	Black	8	203	29	737	150	1.03	2.39	3.56	20017513
4	101.60	4.60	116.80	100	Black	10	254	29	737	150	1.03	2.68	3.99	20017516
6	152.40	6.78	172.20	100	Black	30	762	29	737	150	1.03	5.61	8.35	20017526
				100	Red	30	762	29	737	150	1.03	5.61	8.35	20017546
8	203.20	8.97	227.97	100	Black	48	1219	29	737	150	1.03	9.93	16.70	20620375

