

EXTREMEFLEX™ PETROLEUM

Continental ExtremeFlex Petroleum is an extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum-based products with up to 50% aromatic content . It has a corrugated construction for lower drag coefficient and superior abrasion resistance.

Performance + Specs

Tube

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

Cover

- Nitrile / PVC Blend
- Corrugated Finish
- ARPM Class B (Medium Oil Resistance)

Reinforcement

- Spiral-Plied Synthetic Fabric
- Double Wire Helix
- Anti Static wire (543-188 only)

Temperature Range

- -40°F / -40°C ~ 212°F / 100°C

Design Factor

- 4:1

Packaging

- 100ft lengths, Coiled & Bagel-packed

Coupling

- Use Continental Insta-Lock™ Cam & Groove Fittings. Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Downloads

- Alternative Fuel Compatibility (Tubes & Covers)

Branding

CONTINENTAL EXTREMEFLEX™ PETROLEUM TRANSFER MADE IN CANADA

Extremeflex™ Petroleum

Order Codes: 543-216, 543-188 (Anti-Static Wire)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/2	12.70	0.93	23.71	100	Black			0.50	12.70	29.00	736.60	250	1.72	0.32	0.47	**21130961**
3/4	19.05	1.18	30.08	100	Black	1000	6.89	0.75	19.05	29.00	736.60	250	1.72	0.42	0.63	**20459042**
				400	Black	1000	6.89	0.75	19.05	29.00	736.60	250	1.72	0.46	0.68	**20691521**
1	25.40	1.46	37.19	100	Black			1.00	25.40	29.00	736.60	250	1.72	0.59	0.87	**20933873**
				200	Black	1000	6.89	1.00	25.40	29.00	736.60	250	1.72	0.53	0.79	**21191279**
1	25.40	1.43	36.39	100	Black	1000	6.89	1.00	25.40	29.00	736.60	250	1.72	0.53	0.79	**20459043**
				300	Black	1000	6.89	1.00	25.40	29.00	736.60	250	1.72	0.57	0.85	**20566168**
1-1/4	31.75	1.68	42.63	100	Black	1000	6.89	1.25	31.75	29.00	736.60	250	1.72	0.65	0.96	**20472432**
				200	Black	1000	6.89	1.25	31.75	29.00	736.60	250	1.72	0.65	0.96	**21216676**
				400	Black	1000	6.89	1.25	31.75	29.00	736.60	250	1.72	0.65	0.96	**20592031**
1-1/2	38.10	1.93	48.98	100	Black	1000	6.89	1.50	38.10	29.00	736.60	250	1.72	0.76	1.13	**20459044**
				100	Black			1.50	38.10	29.00	736.60	250	1.72	0.77	1.15	**20774707**
				200	Black	1000	6.89	1.50	38.10	29.00	736.60	250	1.72	0.76	1.13	**20474865**
				400	Black	1000	6.89	1.50	38.10	29.00	736.60	250	1.72	0.76	1.13	**20488024**
1-3/4	45.08	2.21	56.18	100	Black	1000	6.89	1.75	44.45	29.00	736.60	250	1.72	0.89	1.33	**20954854**
				200	Black	1000	6.89	1.75	44.45	29.00	736.60	250	1.72	0.89	1.33	**21216677**
				400	Black	1000	6.89	1.75	44.45	29.00	736.60	250	1.72	0.89	1.33	**20635998**
2	50.80	2.44	61.90	100	Black			2.00	50.80	29.00	736.60	250	1.72	1.01	1.50	**20538722**
				100	Black	1000	6.89	2.00	50.80	29.00	736.60	250	1.72	0.99	1.48	**20459045**
				200	Black	1000	6.89	2.00	50.80	29.00	736.60	250	1.72	0.99	1.48	**20474866**
				400	Black	1000	6.89	2.00	50.80	29.00	736.60	250	1.72	0.99	1.48	**20539568**
2-1/4	57.15	2.75	69.95	100	Black	800	5.52	2.50	63.50	29.00	736.60	200	1.38	1.32	1.96	**20906526**
2-3/8	60.77	2.90	73.57	100	Black	800	5.52	2.38	60.33	29.00	736.60	200	1.38	1.39	2.07	**21143608**
2-1/2	63.50	3.00	76.29	100	Black	800	5.52	2.50	63.50	29.00	736.60	200	1.38	1.45	2.15	**20459046**
				400	Black	800	5.52	2.50	63.50	29.00	736.60	200	1.38	1.45	2.15	**20738056**
2-3/4	70.10	3.28	83.21	400	Black	800	5.52	2.75	69.85	29.00	736.60	200	1.38	1.64	2.44	**21176599**
3	76.20	3.52	89.31	100	Black			3.00	76.20	29.00	736.60	200	1.38	1.78	2.65	**20538723**
				100	Black	800	5.52	3.00	76.20	29.00	736.60	200	1.38	1.77	2.63	**20459047**
				200	Black	800	5.52	3.00	76.20	29.00	736.60	200	1.38	1.77	2.63	**20707349**
				200	Black	800	5.52	3.00	76.20	29.00	736.60	200	1.38	1.77	2.63	**20921767**
				400	Black	800	5.52	3.00	76.20	29.00	736.60	200	1.38	1.77	2.63	**20635264**
3-1/8	79.40	3.64	92.51	100	Black	800	5.52	3.13	79.38	29.00	736.60	200	1.38	1.83	2.73	**21143609**
3-1/2	89.92	4.09	103.90	100	Black	800	5.52	3.50	88.90	29.00	736.60	150	1.03	2.23	3.32	**20607374**
4	101.60	4.55	115.58	25	Black	600	4.14	4.00	101.60	29.00	736.60	150	1.03	2.50	3.72	**20787446**
				60	Black	600	4.14	4.00	101.60	29.00	736.60	150	1.03	2.50	3.72	**20787447**
				100	Black	600	4.14	4.00	101.60	29.00	736.60	150	1.03	2.50	3.72	**20459048**
				100	Black			4.00	101.60	29.00	736.60	150	1.03	2.51	3.74	**20553420**
				400	Black	600	4.14	4.00	101.60	29.00	736.60	150	1.03	2.50	3.72	**20635265**
6	152.40	6.62	168.19	100	Black	600	4.14	6.00	152.40	29.00	736.60	150	1.03	6.22	9.25	**20546328**
				200	Black	600	4.14	6.00	152.40	29.00	736.60	150	1.03	6.22	9.25	**20548829**