



SUPER BLACK FLEXWING®

A premium high pressure petroleum transfer hose for handling ethanol blends, gasoline, oils and other petroleum products up to 50% aromatic content. Maximum working pressure of 300 PSI. MSHA IC-233/0 on cover only. 543-117 is 400 PSI, but it is not MSHA Certified.

Performance + Specs

Tube

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

Cover

- ARPM Class B (Medium Oil Resistance)
- MSHA rated (IC-233/0)

Reinforcement

- Spiral-plied Synthetic Fabric with Wire Helix

Temperature Range

- -35°F / -37°C ~ 200°F / 93°C

Design Factor

- 4:1

Packaging

- 100ft lengths, Coiled & Poly-Wrapped

Coupling

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

Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service.

Downloads

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

Branding

Continental Super Black Flexwing 300 PSI WP MSHA IC-233/0 Made in Canada

Super Black Flexwing®

Order Codes: 543-117 (300 PSI MSHA)

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
3/4	19.05	1.32	33.50	100	Black	1200	8.27	2.50	63.50	29.00	736.60	300	2.07	0.60	0.90	20472912
1	25.40	1.57	39.84	100	Black	1200	8.27	3.00	76.20	29.00	736.60	300	2.07	0.75	1.12	20472913
1-1/4	31.75	1.83	46.38	100	Black	1200	8.27	4.00	101.60	29.00	736.60	300	2.07	0.96	1.42	20155914
1-1/2	38.10	2.08	52.72	100	Black	1200	8.27	4.50	114.30	29.00	736.60	300	2.07	1.11	1.65	20017550
				400	Black	1200	8.27	4.50	114.30	29.00	736.60	300	2.07	1.11	1.65	21015011
2	50.80	2.68	68.06	100	Black	1200	8.27	6.00	152.40	29.00	736.60	300	2.07	1.66	2.47	20017552
				200	Black	1200	8.27	6.00	152.40	29.00	736.60	300	2.07	1.66	2.47	20017554
				400	Black	1200	8.27	6.00	152.40	29.00	736.60	300	2.07	1.66	2.47	20017556
2-1/2	63.50	3.18	80.83	100	Black	1200	8.27	7.50	190.50	29.00	736.60	300	2.07	2.06	3.06	20017558
				400	Black	1200	8.27	7.50	190.50	29.00	736.60	300	2.07	2.06	3.06	20692189
3	76.20	3.69	93.60	100	Black	1200	8.27	9.00	228.60	29.00	736.60	300	2.07	2.47	3.67	20017560
				200	Black	1200	8.27	9.00	228.60	29.00	736.60	300	2.07	2.47	3.67	20017562
				400	Black	1200	8.27	9.00	228.60	29.00	736.60	300	2.07	2.47	3.67	20017563
4	101.60	4.84	122.82	100	Black	1200	8.27	14.00	355.60	29.00	736.60	300	2.07	3.90	5.80	20017564
5	127.00	5.88	149.24	100	Black	1200	8.27	20.00	508.00	29.00	736.60	300	2.07	5.36	7.98	20017568
6	152.40	7.03	178.56	100	Black	1200	8.27	24.00	609.60	29.00	736.60	300	2.07	7.59	11.30	20338990