

SUPER BLACK FLEXWING



Product Specification

Application

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.

Construction Tube

- Special Fuel-Resistant Black Nitrile Synthetic Rubber ARPM Class A (High Oil Resistance)

Cover

- Black Neoprene Synthetic Rubber ARPM Class A (High Oil Resistance) (Wrapped Finish) MSHA 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

100' lengths, coiled and polywrapped

Branding

Continental ContiTech Plicord Super Black Flexwing 300 PSI WP Made in Canada

Coupling

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

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Downloads

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

SUPER BLACK FLEXWING 300

Order Codes: 543-117, 541-117 (6")

ID	ID (in)	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
3/4	19.10	1.28	32.43	100	Black	2	51	29	737	300	1.72	0.57	0.850	20472912
1	25.40	1.53	38.80	100	Black	3	75	29	737	300	1.72	0.70	1.040	20472913
1-1/4	31.80	1.87	47.10	100	Black	4	100	29	737	300	1.72	0.99	1.480	20155914
1-1/2	38.10	2.08	52.80	100	Black	4	100	29	737	300	1.72	1.15	1.710	20017550
2	50.80	2.59	65.80	100	Black	5	125	29	737	300	1.72	1.44	2.140	20017552
2-1/2	63.50	3.11	79.00	100	Black	6	150	29	737	300	1.72	1.84	2.740	20017558
3	76.20	3.65	92.70	100	Black	7	175	29	737	300	1.72	2.39	3.560	20017560
4	101.60	4.83	122.70	100	Black	10	254	29	737	300	1.72	3.76	5.600	20017564
5	127.00	5.87	149.00	100	Black	20	500	29	737	300	1.72	5.10	7.600	20017568
6	152.40	7.21	183.30	100	Black	24	600	29	737	300	1.72	8.46	12.600	20338990

SUPER BLACK FLEXWING 400

Order Codes: 543-418

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
2	50.80	2.85	72.50	400	Black	10	254	29	737	400	2.76	2.16	3.211	20319991
3	76.20	3.86	98.00	75	Black	15	381	29	737	400	2.76	2.88	4.284	20256802
				125	Black	15	381	29	737	400	2.76	2.88	4.284	20256801
				200	Black	15	381	29	737	400	2.76	2.88	4.284	20138167
				300	Black	15	381	29	737	400	2.76	2.88	4.284	20195700
				400	Black	15	381	29	737	400	2.76	2.88	4.284	20161725
4	101.60	4.98	126.40	75	Black	20	508	29	737	400	2.76	4.34	6.456	20256800
				100	Black	20	508	29	737	400	2.76	4.34	6.456	20254644
				125	Black	20	508	29	737	400	2.76	4.34	6.456	20256678
				150	Black	20	508	29	737	400	2.76	4.34	6.456	20147709
				175	Black	20	508	29	737	400	2.76	4.34	6.456	20279123
				180	Black	20	508	29	737	400	2.76	4.34	6.456	20352716
				200	Black	20	508	29	737	400	2.76	4.34	6.456	20138141
				220	Black	20	508	29	737	400	2.76	4.34	6.456	20311271
				225	Black	20	508	29	737	400	2.76	4.34	6.456	20279122
				250	Black	20	508	29	737	400	2.76	4.34	6.456	20421175
				300	Black	20	508	29	737	400	2.76	4.34	6.456	20238147
				350	Black	20	508	29	737	400	2.76	4.34	6.456	20279121
400	Black	20	508	29	737	400	2.76	4.34	6.456	20029553				
6	152.40	7.23	183.70	150	Black	30	762	29	737	400	2.76	8.72	12.981	20370592