



WINGCRAFT™

Continental Wingcraft™ is for fueling or defueling* commercial and private aircraft. It handles jet fuel and aviation gasolines. Its high working pressure permits use in fuel cart hydrant service. Hose meets EI 1529-7th edition, 2014 and N.F.P.A. Bulletin #407 (2017 revision). *Gravity defueling only

Performance + Specs

Tube

- Nitrile (NBR)

Cover

- Chloroprene (CR)
- Static Dissipating / Static Conductive

Reinforcement

- Spiral-plied Synthetic Fabric

Temperature Range

- -35°F / -37°C ~ 200°F / 93°C

Design Factor

- 4:1

Packaging

- Cut lengths, coiled and poly-wrapped

Coupling

- Contact fitting manufacturer for proper fitting recommendation and coupling procedures. Assemblies available with internally expanded fittings.

Non Stock / Sizes

- Custom lengths and fitting configurations available.

Branding

CONTINENTAL WINGCRAFT™ AIRCRAFT FUELING HOSE NFPA-407 EI 1529/2014 TYPE C GRADE 2 2000 KPA 300 PSI MAX WP

Wingcraft™

Order Codes: 543-738 (1" to 3"), 541-738 (4")

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3/4	19.05	1.27	32.17	200	Black	1200	8.27	29.00	736.60	300	2.07	0.45	0.67	20018109
1	25.40	1.56	39.72	30	Black	1200	8.27	29.00	736.60	300	2.07	0.62	0.92	20705817
				100	Black	1200	8.27	29.00	736.60	300	2.07	0.62	0.92	20018117
				125	Black	1200	8.27	29.00	736.60	300	2.07	0.62	0.92	20490889
				200	Black	1200	8.27	29.00	736.60	300	2.07	0.62	0.92	20018118
				400	Black	1200	8.27	29.00	736.60	300	2.07	0.62	0.92	20018120
1-1/4	31.75	1.90	48.15	100	Black	1200	8.27	29.00	736.60	300	2.07	0.86	1.28	20018140
				200	Black	1200	8.27	29.00	736.60	300	2.07	0.86	1.28	20018142
1-1/2	38.10	2.15	54.50	20	Black	1200	8.27	29.00	736.60	300	2.07	1.00	1.48	20612883
				50	Black	1200	8.27	29.00	736.60	300	2.07	0.99	1.48	20018156
				60	Black	1200	8.27	29.00	736.60	300	2.07	0.99	1.48	20066642
				100	Black	1200	8.27	29.00	736.60	300	2.07	0.99	1.48	20018157
				200	Black	1200	8.27	29.00	736.60	300	2.07	0.99	1.48	20018159
				360	Black	1200	8.27	29.00	736.60	300	2.07	1.00	1.48	21019465
2	50.80	2.70	68.56	400	Black	1200	8.27	29.00	736.60	300	2.07	0.99	1.48	20018161
				100	Black	1200	8.27	29.00	736.60	300	2.07	1.34	2.00	20018180
				200	Black	1200	8.27	29.00	736.60	300	2.07	1.34	2.00	20018181
				300	Black	1200	8.27	29.00	736.60	300	2.07	1.34	2.00	20317091
2-1/2	63.50	3.25	82.46	400	Black	1200	8.27	29.00	736.60	300	2.07	1.34	2.00	20018183
				100	Black	1200	8.27	29.00	736.60	300	2.07	1.75	2.60	20018204
3	76.20	3.75	95.16	200	Black	1200	8.27	29.00	736.60	300	2.07	1.75	2.60	20018205
				100	Black	1200	8.27	29.00	736.60	300	2.07	2.05	3.06	20018221
				200	Black	1200	8.27	29.00	736.60	300	2.07	2.05	3.06	20018222
				300	Black	1200	8.27	29.00	736.60	300	2.07	2.15	3.19	21086236
4	101.60	4.79	121.76	400	Black	1200	8.27	29.00	736.60	300	2.07	2.15	3.19	20563332
				100	Black	1200	8.27	29.00	736.60	300	2.07	2.96	4.40	20016034