

FLEXWING FOOD



Product Specification

Application

Continental Flexwing Food is for both dry food transfer and liquid transfer. A highly flexible hose for gravity flow, pressure, or suction service transferring oily and non-oily edibles from tank truck and in-plant services.

Construction Tube

- Chemivic (NBR/PVC)
- Meets FDA, USDA & 3-A Sanitary Standard 18-03 Certificate #3737

Cover

- White / Gray - Chemivic (NBR/PVC)
- Blue - SBR

Reinforcement

- Spiral-Plied Synthetic Fabric with Galvanized Wire

Temperature Range

- -25 F / -32 C ~ 230 F / 110 C

Design Factor

- 4:1

Packaging

Coiled & Poly-Wrapped

Branding Spiral

Continental Flexwing® Food White 150 PSI WP FDA, 3-A & USDA

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

Click the below Icon to Download further information



FLEXWING FOOD #MAINIMAGE#

Order Codes: 549-151 (White, 1/2" to 4"), 541-151 (White, 6" & Up), 549-834 (Gray)

ID	ID	OD	OD	Length	Color	Bend	Bend	Vacuum	Vacuum	WP	WP	Weight	Weight	Part
(in)	(mm)	(in)	(mm)	(ft)		Radius	Radius	HG	HG	(PSI)	(MPa)	(lbs/ft)	(kg/m)	Number
						(in.)	(mm)	(in.)	(mm)					
1/2	12.70	0.90	23.09	100	White	2.00	51.00	29	737	150	1.03	0.324	0.479	20494037
3/4	19.10	1.16	29.40	100	Blue	2.00	51.00	29	737	145	1.00	0.48	0.714	20417880
				100	Gray	2.00	51.00	29	737	150	1.03	0.43	0.654	20020210
				100	White	2.00	51.00	29	737	150	1.03	0.44	0.650	20019284
1	25.40	1.41	35.70	100	Blue	3.00	76.00	29	737	145	1.00	0.56	0.833	20019542
				100	Gray	3.00	75.00	29	737	150	1.03	0.55	0.821	20020211
				100	White	3.00	76.00	29	737	150	1.03	0.55	0.814	20019286
1-1/4	31.80	1.66	42.10	100	Blue	4.00	102.00	29	737	145	1.00	0.69	1.027	20019543
				100	Gray	4.00	102.00	29	737	150	1.03	0.67	0.991	20597912
				100	White	4.00	102.00	29	737	150	1.03	0.66	0.983	20019287
1-1/2	38.10	1.91	48.50	100	Blue	4.00	102.00	29	737	145	1.00	0.86	1.280	20019544
				100	Gray	4.00	102.00	29	737	150	1.03	0.78	1.157	20020212
				100	White	4.00	102.00	29	737	150	1.03	0.77	1.148	20019289
2	50.80	2.44	62.10	100	Blue	4.50	114.00	29	737	145	1.00	1.22	1.816	20019545
				100	Gray	5.00	114.00	29	737	150	1.03	1.08	1.611	20020214
				100	White	5.00	114.00	29	737	150	1.03	1.07	1.599	20019292
2-1/2	63.50	3.06	77.70	100	Blue	6.00	152.00	29	737	145	1.00	1.95	2.902	20019546
				100	Gray	6.00	152.00	29	737	150	1.03	1.70	2.542	20020216
				100	White	6.00	146.00	29	737	150	1.03	1.70	2.520	20019296
3	76.20	3.56	90.30	100	Blue	7.00	178.00	29	737	145	1.00	2.31	3.438	20019547
				100	Gray	7.00	178.00	29	737	150	1.03	2.00	2.987	20020217
				100	White	7.00	178.00	29	737	150	1.03	1.99	2.962	20019297
4	101.60	4.58	116.30	100	Blue	10.00	254.00	29	737	145	1.00	3.25	4.837	20019548
				100	White	10.00	254.00	29	737	150	1.03	2.90	4.321	20019301
6	152.40	6.90	175.26	100	White			29	737	150	1.03	6.61	9.84	20619874