



Customer Service:
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Industrial Hose and Fittings

Plicord® Flexwing® Petroleum

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Application:
 For use in tank truck and in-plant operations to transfer gasoline, oil, ethanol blends and other petroleum-based products up to 50% aromatic content. It is designed for pressure, gravity flow or full-suction service.



Construction:
Tube: Nitrile synthetic rubber RMA Class A (High Oil Resistance)

Cover: Black (red spiral stripe) or Red Chemivic™ (white spiral stripe) synthetic rubber (oil resistant); smooth cover; wrapped finish

Reinforcement: Spiral-plied synthetic fabric with wire helix

Temperature Range: -35°F to 200°F (-37°C to 93°C)

Packaging: 100' lengths, coiled and polywrapped

Branding (Spiral): Continental ContiTech Flexwing® Petroleum 150 psi WP

Couplings: Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Industrial Hose Products catalog for available Insta-Lock products.

Non-Stock/Sizes: For special production run minimum requirements, contact Customer Service.

Order Codes: 543-109 (black) / 543-110 (red) / 541-109 (8 inch size)

Nom. ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
3/4	19.1	1.22	31.0	150	1.03	2	51	29	737	0.47	0.70
1	25.4	1.50	38.1	150	1.03	2	51	29	737	0.63	0.94
1-1/4	31.8	1.76	44.7	150	1.03	3	76	29	737	0.79	1.18
1-1/2	38.1	2.03	51.6	150	1.03	4	102	29	737	0.99	1.47
1-3/4	44.5	2.28	57.9	150	1.03	4	102	29	737	1.07	1.59
2	50.8	2.55	64.8	150	1.03	5	114	29	737	1.30	1.93
2-1/2	63.5	3.07	78.0	150	1.03	6	146	29	737	1.66	2.47
3	76.2	3.57	90.7	150	1.03	7	178	29	737	2.03	3.02
3-1/2	88.9	4.13	104.9	150	1.03	8	203	29	737	2.39	3.56
4	101.6	4.60	116.8	150	1.03	10	254	29	737	2.68	3.99
6	152.7	6.78	171.9	150	1.03	30	762	29	737	5.61	8.36
8	203.2	8.97	227.8	150	1.03	36	914	29	737	9.53	

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