

PETROLEUM TRANSFER

PLICORD® FLEXWING® PETROLEUM



- APPLICATION:** For use in tank truck and in-plant operations to transfer gasoline, oil, and other petroleum base 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:** -35°F to 200°F (-37°C to 93°C)
- PACKAGING:** 100' lengths, coiled and polywrapped
- BRANDING:** Continuous spiral brand example "Goodyear" Flexwing Petroleum 150 psi WP."
- COUPLINGS:** Use Goodyear's Insta-Lock Cam & Groove Fittings with this product. See page 221 for available Insta-Lock products.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 543-109 (black) 543-110 (red)

NOM. ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./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