

PETROLEUM TRANSFER



- APPLICATION:** For use in tank truck and in-plant operations to transfer gasoline, oil, ethanol blends 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

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements

See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.