

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

CHEMICAL TRANSFER

FABCHEM PLIOSYN (UHMWPE) TUBE



- APPLICATION:** A significant improvement to Goodyear's chemical hose line. It handles the majority of common industrial chemicals in pressure, gravity flow and suction service.
- CONSTRUCTION**
- TUBE:** Pliosyn Ultra-High Molecular Weight Polyethylene (UHMWPE)
- COVER:** Green Versigard® synthetic rubber with bright orange longitudinal stripe, corrugated (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric with double wire helix
- TEMPERATURE:** -40°F to 150°F (-40°C to 66°C)
- PACKAGING:** 100' exact length, coiled, polywrapped
- BRANDING:** Continuous spiral brand Goodyear™ Fabchem Chemical Transfer Hose, 200 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:** 546-065

- Chemical Transfer
- Cleaning Equipment
- Food
Transfer
Washdown
- Marine
- Material Handling
Abrasives
Bulk Transfer
Cement & Concrete
- Mining
- Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer
- Spray
- Steam
- Vacuum
- Water
Discharge
Suction & Discharge
Washdown
- Welding
- Coupling Systems
- Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m
1/2	12.7	0.95	24.1	200	1.38	3	76	29	737	0.33	0.49
3/4	19.1	1.22	31.0	200	1.38	4	89	29	737	0.46	0.68
1	25.4	1.47	37.3	200	1.38	4	102	29	737	0.60	0.89
1 1/4	31.8	1.73	43.9	200	1.38	4	102	29	737	0.73	1.09
1 1/2	38.1	1.97	50.0	200	1.38	5	127	29	737	0.84	1.25
2	50.8	2.55	64.8	200	1.38	6	152	29	737	1.22	1.82
2 1/2	63.5	3.14	79.8	200	1.38	8	203	29	737	1.78	2.65
3	76.2	3.63	92.2	200	1.38	9	229	29	737	2.11	3.14
4	101.6	4.67	118.6	200	1.38	10	254	29	737	2.81	4.18

Note: Refer to the Goodyear Chemical Resistance Chart on page 240 for Specific Chemical and Temperature Compatibility.

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.com.
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