



Pliovic®



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**
Aircraft Fueling
Dispensing
Dock
Transfer

- Spray

- Steam

- Vacuum

- LPG Delivery

- Water**
Discharge
Suction & Discharge
Washdown

- Welding

- Coupling Systems

- Equipment

- Appendix

Product Specifications

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, RMA Class B (Medium Oil Resistance)

Cover

Pliovic®, smooth finish, RMA Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10°F to 158°F (-23°C to 70°C) for GS and Pliovic® Plus 250

Packaging

1/4"-1/2" - 750' reels, maximum 3 pieces, 50' increments
 5/8" - 500' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)
 3/4" - 450' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

1" - 400' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)
 1 1/4"-2" - 300' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)
 Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled and tied hose lengths.

Branding

Example: Pliovic® GS 3/8" ID (9.5mm) 250 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

See next page.



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Pliovic® GS

Order Codes: 540-350 (blue), 540-357 (yellow), 540-472 (black), 540-358 (green), 540-406 (red)

SAP #					ID		Nom. OD		Max. WP		Weight	
Blue	Red	Yellow	Black	Green	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20129505	20160220	20629533		20645372	1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
20129506	20566773	20129502	20566772		5/16	7.9	0.59	15.0	300	2.07	0.11	0.16
20129507	20371442	20129503	20351772	20645373	3/8	9.5	0.60	15.2	300	2.07	0.09	0.13
20129508		20129504	20352500	20352636	1/2	12.7	0.78	19.8	300	2.07	0.15	0.22

Pliovic® Plus 250

Order Codes: 540-201 (red), 540-227 (blue), 540-232 (green), 540-233 (black), 540-257 (yellow)

SAP #					ID		Nom. OD		Max. WP		Weight	
Red	Blue	Green	Black	Yellow	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20012644	20012588	20012688	20012696	20012742	1/4	6.4	0.50	12.7	250	1.72	0.08	0.12
20012651	20012594	20012689	20012700	20012746	3/8	9.5	0.66	16.8	250	1.72	0.13	0.19
20012668	20012605	20012691	20012703	20012755	1/2	12.7	0.81	20.6	250	1.72	0.17	0.25
20012677	20012609	20012692	20012704	20753492	5/8	15.9	0.94	23.9	250	1.72	0.20	0.30
20012678	20012610	20012694	20012705	20012756	3/4	19.1	1.11	28.2	250	1.72	0.28	0.42
20012680	20012615	20012695	20012707	20012758	1	25.4	1.38	35.1	200	1.38	0.37	0.55

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