

General Purpose



	Page	Superior Abrasion over	MSHA	Non- conductive	Oil Resistance Tube*	Oil Resistance Cover*	Temp. Range	Thermo- plastic	Rubber
Arctic Ortac	18				A	A	-65°F to 180°F (-54°C to 82°C)		Yes
Arctic Ortac Plus	19				A	A	-65°F to 180°F (-54°C to 82°C)		Yes
Braidair	24				A	B	-20°F to 190°F (-29°C to 88°C)		Yes
F5	10				B	B	-40°F to 158°F (-40°C to 70°C)	Yes	
Flexsteel Service Station Air	20				B	B	-20°F to 190°F (-29°C to 88°C)		Yes
Gorilla	11	Yes	Yes	Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Frontier 200	12-13				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
Frontier 250	12-13				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
Frontier 300	12-13				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
Mil A-A-59565 Military Air Hose	25				C	C	-40°F to 190°F (-40°C to 88°C)		
Ortac 250	14-15	Yes		Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Ortac 300	14-15	Yes		Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Ortac 400	14-15	Yes	Yellow Only	Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Pliovic FG (FDA-3A)	77			Yes	B	B	-10°F to 158°F (-40°C to 70°C)	Yes	
Pliovic GS	22-23			Yes	B	B	-10°F to 158°F (-40°C to 70°C)	Yes	
Pliovic Plus 250	22-23			Yes	B	B	-10°F to 158°F (-40°C to 70°C)	Yes	
Service Station Air	21				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
VariFlex 200	16-17			Yes	A	B	-20°F to 190°F (-29°C to 88°C)		Yes
VariFlex 300	16-17			Yes	A	B	-20°F to 190°F (-29°C to 88°C)		Yes

*Based on RMA oil classification. For more information, see Appendix C.

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F5™ Air Hose



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Product Specifications

Application

A hybrid thermoplastic hose that provides durability and flexibility, is lightweight and has a low drag resistance. F5™ is non-marking, oil resistant and performs well under cold temperatures to -40°F (-40°C). This 300 psi hose is designed for a variety of pneumatic applications in industries such as construction and manufacturing.

Construction Tube

Blue Flexible TPE, RMA Class B (Medium Oil Resistance)

Cover

Matte Blue Flexible TPE, RMA Class B (Medium Oil Resistance)

Reinforcement

Polyester yarn

Temperature Range

-40°F to 158°F (-40°C to 70°C)

Packaging

25', 50', 100' coils or 750' reels

Branding

Example: F5™ 300 psi. Made in U.S.A. Continental ContiTech

Couplings

MxM NPT for coupled assemblies

Order Codes

540-438 (blue)

F5™ Air Hose

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20463343	1/4	6.6	.50	11.5	300	2.07	0.06	0.09
20476820	5/16	7.9	.59	15.0	300	2.07	0.09	0.15
20463342	3/8	9.8	.64	16.2	300	2.07	0.10	0.16
20463341	1/2	12.7	.81	20.0	300	2.07	0.16	0.24
20470081	3/4	18.9	1.11	28.1	300	2.07	0.26	0.36
20476821	1	25.4	1.37	34.8	200	1.38	0.35	0.52

Gorilla®



Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Product Specifications

Application

A premium-quality, multipurpose industrial hose with a wide range of applications in factories, construction, agriculture, quarries, mines, railroads, the oil and gas industry, and shipbuilding. All sizes are rated at 500 psi (3.4 MPa) maximum working pressure. Non-conductive, minimum electrical resistance greater than one (1) megaohm per inch of hose length at 1000 Volts DC.

3/16" - 3/4" - 500' reels, maximum 3 pieces, 50' increments
 1" - 450' reels, maximum 3 pieces, 50' increments
 1¼" - 250'-400' reels, maximum 3 pieces, 50' increments
 1½" - 150'-300' reels, maximum 3 pieces, 50' increments
 2" - 200' carton, maximum 3 pieces, 50' increments
 Coupled assemblies available: 1/4", 3/8", 1/2", and 3/4".

Construction Tube

Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

Branding

Example: Gorilla® 1" (25.4 mm) 500 psi. Made in U.S.A. Continental ContiTech. Flame Resistant USMSHA No. 2G-14C/14

Cover

Yellow Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) MSHA approved

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Reinforcement

Spiral aramid yarn, 2" is braided synthetic yarn

Order Codes

569-035
 536-446 (2")

Temperature Range

-20°F to 190°F (-29°C to 88°C)

Packaging

90% one piece reels up to 1 inch

SAP #	ID		Nom OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026239	1/4	6.4	0.61	15.5	500	3.45	0.17	0.25
20026255	5/16	7.9	0.69	17.5	500	3.45	0.20	0.30
20026256	3/8	9.5	0.73	18.6	500	3.45	0.22	0.33
20026273	1/2	12.7	0.89	22.6	500	3.45	0.28	0.42
20026289	5/8	15.9	1.06	26.9	500	3.45	0.35	0.52
20026290	3/4	19.1	1.19	30.2	500	3.45	0.41	0.61
20026304	1	25.4	1.50	37.8	500	3.45	0.58	0.86
20026306	1¼	31.8	1.77	45.6	500	3.45	0.79	1.18
20026309	1½	38.1	2.04	51.8	500	3.45	0.86	1.27
20023183	2	50.8	2.62	66.6	500	3.45	1.22	1.82

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Frontier



Product Specifications

Application

An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 psi working pressures.

1¼" - 400' reels, maximum 3 pieces, 50' increments
 1½" - 300' reels, maximum 3 pieces, 50' increments
 2" - 200' cartons, maximum 3 pieces, 50' increments
 Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

Construction Tube

EPDM synthetic rubber, RMA Class C (Limited Oil Resistance)

Branding

Example: 1/2" Frontier Continental ContiTech 300 psi WP

Cover

Black, Red, Yellow, Green or Blue EPDM synthetic rubber Class C (Limited Oil)

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Reinforcement

Spiral synthetic yarn, 2" is braided

Order Codes

See next page

Temperature Range

-40°F to 190°F (-40°C to 88°C)

Packaging

90% one piece reels up to 1 inch
 3/16"-3/4" - 500' reels, maximum 3 pieces, 50' increments
 1" - 450' reels, maximum 3 pieces, 50' increments

EPDM is a registered trademark of Continental ContiTech.

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Frontier 200

Order Codes: 536-035 (2" black), 536-040 (2" red), 569-009 (black), 569-011 (red), 569-038 (yellow), 569-547 (blue)

SAP #				ID		Nom. OD		Max. WP		Weight	
Black	Red	Blue	Yellow	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20025544	20025733		20709043	3/16	4.8	0.44	11.2	200	1.38	0.08	0.12
20025553	20025735	20026919	20654587	1/4	6.4	0.50	12.7	200	1.38	0.09	0.13
20025565	20025748	20026920		5/16	7.9	0.58	14.7	200	1.38	0.12	0.18
20025572	20025750	20338093	20026337	3/8	9.5	0.67	17.0	200	1.38	0.15	0.22
20025591	20025773	20026921	20026353	1/2	12.7	0.81	20.6	200	1.38	0.20	0.30
20025610	20025787	20026923		5/8	15.9	0.97	24.6	200	1.38	0.27	0.40
20025619	20025799	20026925	20026358	3/4	19.1	1.12	28.5	200	1.38	0.34	0.51
20025641		20026928	20026361	1	25.4	1.44	36.8	200	1.38	0.54	0.80
20025649	20025826	20736320	20026364	1¼	31.8	1.73	44.0	200	1.38	0.75	1.12
20025655	20025834	20340494	20026366	1½	38.1	1.98	50.3	200	1.38	0.86	1.28
20022897	20022939			2	50.8	2.50	63.5	200	1.38	1.16	1.73

Frontier 250

Order Codes: 569-010 (black), 569-012 (red), 569-039 (yellow), 569-506 (green), 569-548 (blue)

SAP #					ID		Nom. OD		Max. WP		Weight	
Black	Red	Yellow	Green	Blue	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20025667	20025844	20026368	20742873	20742876	1/4	6.4	0.53	13.5	250	1.72	0.11	0.16
20025670	20025865				5/16	7.9	0.59	15.0	250	1.72	0.13	0.19
20025674	20025869	20026374	20742874	20617089	3/8	9.5	0.70	17.8	250	1.72	0.17	0.25
20025685	20025899	20026375	20026807	20617190	1/2	12.7	0.84	21.3	250	1.72	0.22	0.33
20025695	20025922	20026376			5/8	15.9	0.98	24.9	250	1.72	0.27	0.40
20025701	20025932	20026379	20026809	20026929	3/4	19.1	1.14	29.0	250	1.72	0.35	0.52

Frontier 300

Order Codes: 569-516 (yellow), 569-557 (red), 569-560 (green)

SAP #			ID		Nom. OD		Max. WP		Weight	
Red	Yellow	Green	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026960			1/4	6.4	0.53	13.5	300	2.07	0.10	0.15
20026971	20127382	20761181	3/8	9.5	0.70	17.8	300	2.07	0.17	0.25
20026980	20127385	20761182	1/2	12.7	0.84	21.3	300	2.07	0.22	0.33
20026985	20026845	20048519	3/4	19.1	1.15	29.2	300	2.07	0.37	0.55
20026992	20026859	20048546	1	25.4	1.48	37.3	300	2.07	0.58	0.86

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Ortac®



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Product Specifications

Application

Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac® will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 volts DC. Available in 250, 300 and 400 psi working pressures. Note: Ortac® 400 Yellow is USMSHA approved.

Construction Tube

Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Red or Yellow Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance)

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-20°F to 190°F (-29°C to 88°C)

Packaging

90% one piece reels up to 1 inch
 3/16"-3/4" - 500' reels, maximum 3 pieces, 50' increments
 1" - 450' reels, maximum 3 pieces, 50' increments
 1¼" - 400' reels, maximum 3 pieces, 50' increments
 1½" - 300' reels, maximum 3 pieces, 50' increments
 2" - 200'; cartons, maximum 3 pieces, 50' increments

Branding

Example: 1½" (38.1mm) Ortac® 300 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

Ortac® 250

Order Codes: 569-058 (1/4"-1/2" red), 536-465 (2" red), 536-010 (2" black)

SAP #	ID		Nom. OD		Max. WP		Weight		
	Red	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026527	1/4		6.4	0.53	13.5	250	1.72	0.09	0.13
20026529	5/16		7.9	0.62	17.5	250	1.72	0.14	0.21
20026531	3/8		9.5	0.69	17.5	250	1.72	0.15	0.22
20026534	1/2		12.7	0.84	21.3	250	1.72	0.20	0.30
20026538	5/8		15.9	1.00	25.4	250	1.72	0.26	0.39
20026540	3/4		19.1	1.14	29.0	250	1.72	0.34	0.51
20026544	1		25.4	1.47	37.3	250	1.72	0.51	0.76
20023278	2		50.8	2.50	63.5	200	1.37	1.08	1.61

Ortac® 300

Order Codes: 569-059 (red)

SAP #	ID		Nom. OD		Max. WP		Weight		
	Red	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026560	3/16		4.8	0.44	11.8	300	2.07	0.07	0.10
20026561	1/4		6.4	0.61	15.7	300	2.07	0.14	0.21
20026563	5/16		7.9	0.68	17.3	300	2.07	0.16	0.24
20026564	3/8		9.5	0.73	18.6	300	2.07	0.18	0.27
20026568	1/2		12.7	0.89	22.6	300	2.07	0.25	0.37
20026570	5/8		15.9	1.06	26.9	300	2.07	0.35	0.52
20026571	3/4		19.1	1.19	30.2	300	2.07	0.40	0.60
20026575	1		25.4	1.50	38.1	300	2.07	0.59	0.88
20026579	1¼		31.8	1.81	46.0	300	2.07	0.76	1.13
20026583	1½		38.1	2.08	52.8	300	2.07	0.88	1.31

Ortac® 400

Order Codes: 569-065 (yellow), (USMSHA rated), 569-066 (red)

SAP #	ID		Nom. OD		Max. WP		Weight		
	Yellow	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026596	1/4		6.4	0.61	15.7	400	2.76	0.16	0.24
20026598	3/8		9.5	0.73	18.8	400	2.76	0.20	0.30
20026599	1/2		12.7	0.89	22.8	400	2.76	0.26	0.39
20026600	3/4		19.1	1.18	30.0	400	2.76	0.41	0.61
20026601	1		25.4	1.50	38.1	400	2.76	0.61	0.91

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VariFlex™



Product Specifications

Application

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is moderate. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 volts DC. Available in 200 and 300 psi working pressures.

Construction Tube

Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Red, Blue or Black Chemivic™ synthetic rubber, RMA Class A (High Oil Resistance)

Reinforcement

Spiral synthetic yarn (3/16"-1½"), braided synthetic yarn (2")

Temperature Range

-20°F to 190°F (-29°C to 88°C)

Packaging

90% one piece reels up to 1 inch
 3/16"-3/4" - 500' reels, maximum 3 pieces, 50' increments
 1" - 450' reels, maximum 3 pieces, 50' increments
 1¼" - 400' reels, maximum 3 pieces, 50' increments
 1½" - 300' reels, maximum 3 pieces, 50' increments
 Coupled assemblies available in 1/4", 3/8" and 1/2" in red.

Branding

Example: VariFlex™ non-conductive 1/2" (12.7mm) 200 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

See below.

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VariFlex™ 200

Order Codes: 569-005 (black), 569-007 (red), 569-036 (blue)

SAP #			ID		Nom. OD		Max. WP		Weight	
Black	Red	Blue	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20666346			3/16	4.8	0.44	11.2	200	1.38	0.07	0.10
20025396	20025484		1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
20025397	20025485		5/16	7.9	0.63	16.0	200	1.38	0.14	0.21
20025399	20025487		3/8	9.5	0.69	17.5	200	1.38	0.15	0.22
20025402	20025490	20147654	1/2	12.7	0.84	21.3	200	1.38	0.21	0.31
20025403	20025492	20612705	5/8	15.9	1.00	25.4	200	1.38	0.27	0.40
20025404	20025493	20026313	3/4	19.1	1.13	28.7	200	1.38	0.38	0.57
20025405	20025495		1	25.4	1.47	37.3	200	1.38	0.58	0.86

VariFlex™ 300

Order Codes: 569-006 (black), 569-008 (3/16"-1½" red), 569-037 (blue), 536-037 (2" red)

SAP #			ID		Nom. OD		Max. WP		Weight	
Black	Red	Blue	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20025408		20025498	1/4	6.4	0.54	13.7	300	2.07	0.14	0.21
20025428		20025499	5/16	7.9	0.64	16.3	300	2.07	0.18	0.27
20025430	20026318	20025502	3/8	9.5	0.69	17.5	300	2.07	0.19	0.28
20025450	20026319	20025512	1/2	12.7	0.86	21.8	300	2.07	0.26	0.39
20333327	20026322	20025518	5/8	15.9	1.02	25.9	300	2.07	0.33	0.49
20025471	20026323	20025522	3/4	19.1	1.19	30.2	300	2.07	0.42	0.63
20025477	20026334	20025532	1	25.4	1.50	38.1	300	2.07	0.62	0.92
20026192		20022900	1¼	31.8	1.77	45.6	250	1.72	0.84	1.25
20026194		20022906	1½	38.1	2.08	53.2	250	1.72	1.01	1.50
20530997		20585903	2	50.8	2.50	63.5	300	2.07	1.02	1.52

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Arctic Ortac®



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Product Specifications

Application

Arctic Ortac® (Oil Resistant Tube and Cover) is our most popular cold temperature multipurpose hose. For use with air, water, oil, kerosene, fuel oil and some chemical applications.

Construction Tube

Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Neoprene, RMA Class B (High Oil Resistance)

Reinforcement

One textile braid

Temperature Range

-65°F to 180°F (-54°C to 82°C)

Packaging

500' reels, maximum 3 pieces, 50' minimum length

Branding

Example: 9.5mm 3/8" Arctic Ortac® Continental ContiTech 2.1 MPa/300 psi. Made In U.S.A.

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

536-276

Arctic Ortac®

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20116761	1/4	6.4	0.63	16.0	300	2.07	0.14	0.21
20116614	3/8	9.5	0.75	19.1	300	2.07	0.19	0.28
20116762	1/2	12.7	0.91	23.1	300	2.07	0.25	0.37
20116615	3/4	19.1	1.18	30.0	300	2.07	0.36	0.54
20116763	1	25.4	1.50	38.1	300	2.07	0.58	0.86
20116617	1¼	31.8	1.80	45.7	300	2.07	0.74	1.10
20125302	1¾	34.9	1.97	50.0	300	2.07	0.92	1.37
20116618	1½	38.1	2.09	53.1	300	2.07	1.01	1.50

Arctic Ortac® Plus



Product Specifications

Application

A low-temperature hose construction for air, water, oil, kerosene, fuel oil and some chemical operations where temperatures fall as low as -65°F (-54°C).

Construction Tube

Black low-temp, ECO oil-resistant synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Black ultra-low temperature, ECO oil resistant synthetic rubber (with a blue stripe), RMA Class A (High Oil Resistance)

Reinforcement

One textile braid

Temperature Range

-65°F to 180°F (-54°C to 82°C)

Packaging

500' reels, maximum 3 pieces, 50' minimum length

Branding

Example: 9.5mm 3/8" Arctic Ortac® Plus 2.1 MPa/300 psi. Continental ContiTech. Made In U.S.A.

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

536-275

Arctic Ortac® Plus

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20159301	1/4	6.4	0.63	16.0	300	2.07	0.16	0.22
20159302	3/8	9.5	0.75	19.1	300	2.07	0.20	0.28
20159303	1/2	12.7	0.91	23.1	300	2.07	0.27	0.37
20159304	3/4	19.1	1.18	30.0	300	2.07	0.40	0.54
20146766	1	25.4	1.50	38.1	300	2.07	0.57	0.86

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Flexsteel® Service Station Air



Product Specifications

Application

For tire inflation service from towers, reels or curb connections.

Construction Tube

Nitrile synthetic rubber, RMA Class B (Medium/High Oil Resistance)

Cover

Red or Black nitrile synthetic rubber, abrasion- and oil-resistant, RMA Class B (Medium/High Oil Resistance)

Reinforcement

Braided (1) steel wire braid

Temperature Range

-20°F to 190°F (-29°C to 88°C)

Packaging

500' reels, maximum 3 pieces, 25' minimum increments

Branding

Example: Continental ContiTech 1/4" Flexsteel® Service Station Air. Made in U.S.A.

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

539-078 (red)
539-097 (black)

Flexsteel® Service Station Air

SAP #	ID		Nom. OD		Max. WP		Weight		
	Red	Black	in.	mm	in.	mm	psi	MPa	lb./ft.
20023487	20023860	1/4	6.4	0.61	15.5	250	1.72	0.18	0.28
20023492	20023865	3/8	9.5	0.72	18.3	250	1.72	0.23	0.34

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Service Station Air



Product Specifications

Application

For general air line service stations, automobile repair shops, garages, etc.

Construction Tube

EPDM synthetic rubber, RMA Class C (Limited Oil Resistance)

Cover

EPDM synthetic rubber (red)

Reinforcement

Spiral synthetic yarn

Temperature Range

-40°F to 190°F (-40°C to 88°C)

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding

Example: Service Station Air. Made in the U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-018

Service Station Air

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026058	1/4	6.35	0.59	14.99	250	1.72	0.16	0.24
20026063	3/8	9.53	0.71	18.03	250	1.72	0.21	0.31

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Pliovic®



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

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Braidair™



Product Specifications

Application

A quality braided general purpose hose for industrial service, compressor lines, pneumatic tools, water service and low-pressure spray where the need for oil resistance is moderate.

1¼"-1½" - 300' reels, maximum 3 pieces, 50' minimum
2" - 150-250' carton, maximum 2 pieces, 50' minimum

Branding

Example: Continental ContiTech Braidair™ 300 psi WP (20 Bar) 3/8" (9.5mm)

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

536-422 (1/4" - 1½")
536-421 (2")

Construction Tube

Black synthetic, RMA Class A (High Oil Resistance)

Cover

Red synthetic, RMA Class B (Medium Oil Resistance)

Reinforcement

Braided (1) synthetic yarn

Temperature Range

-20°F to 190°F (-29°C to 88°C)

Packaging

1/4"-1" - 400-750' reels, maximum 3 pieces, 50' minimum

Braidair™

SAP #	ID	Nom. OD		Max. WP		Weight		
		in.	mm	psi	MPa	lb./ft.	kg/m	
20023152	1/4	6.4	0.55	14.0	300	2.07	0.11	0.16
20023157	3/8	9.5	0.72	18.3	300	2.07	0.18	0.26
20023161	1/2	12.7	0.85	21.6	300	2.07	0.21	0.31
20023163	3/4	19.1	1.13	28.7	300	2.07	0.32	0.48
20023166	1	25.4	1.47	37.3	300	2.07	0.50	0.74
20023168	1¼	31.8	1.80	45.7	300	2.07	0.75	1.12
20023169	1½	38.1	2.09	53.1	300	2.07	1.00	1.49
20023151	2	50.8	2.50	63.5	200	1.38	1.09	1.62

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MIL A-A-59565 Military Air Hose



Product Specifications

Application

This commercial item description (CID) covers rubber hose and rubber hose assemblies with yarn, cord or fabric reinforcement intended for light-duty air applications. The General Services Administration has authorized the use of this commercial item description for all federal agencies (5:1 Safety Factor).

Construction Tube

EPDM EPDM, RMA Class C Oil Resistance

Cover

EPDM EPDM, RMA Class C Oil Resistance

Reinforcement

2-spiral synthetic cord, 1/4" ID through 5/8" ID
4-spiral synthetic cord, 3/4" ID through 1 1/4" ID

Temperature Range

-40°F to 190°F (-40°C to 88°C)

Packaging

Bulk reels (Alternative packaging specs available upon request)

Branding

Example: Pneumatic A-A-59565 Continental ContiTech 200 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Material Code

569-536

MIL A-A-59565 Military Air Hose

SAP #	Size	ID	Nom. OD		Max. WP		Weight		
Black	Code	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026886	04	1/4	6.4	0.55	13.9	200	1.38	0.10	0.15
20026893	06	3/8	9.5	0.75	19.1	200	1.38	0.17	0.25
20697646	07	7/16	11.1	0.83	21.2	150	1.03	0.21	0.31
20026900	08	1/2	12.7	0.87	22.2	150	1.03	0.21	0.31
20100167	12	3/4	19.1	1.14	29.0	125	0.86	0.35	0.52
20026909	16	1	25.4	1.52	38.5	125	0.86	0.58	0.86

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