

General Purpose



	Page	Superior Abrasion Cover	MSHA	Non conductive	Oil Resistance Tube*	Oil Resistance Cover*	Temp. Range	Thermo-plastic	Rubber
Arctic Ortac	19				A	A	-65°F to 180°F (-54°C to 82°C)		Yes
Arctic Ortac Plus	20				A	A	-65°F to 180°F (-54°C to 82°C)		Yes
Braidair	25				A	B	-20°F to 190°F (-29°C to 88°C)		Yes
F5	11				B	B	-40°F to 158°F (-40°C to 70°C)	Yes	
Flexsteel Service Station Air	21				B	B	-20°F to 190°F (-29°C to 88°C)		Yes
Frontier 200	13-14				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
Frontier 250	13-14				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
Frontier 300	13-14				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
Gorilla	12	Yes	Yes	Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Mil A-A-59565 Military Air Hose	26				C	C	-40°F to 190°F (-40°C to 88°C)		
Ortac 250	15-16	Yes		Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Ortac 300	15-16	Yes		Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Ortac 400	15-16	Yes	Yellow Only	Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
Pliovic FG (FDA-3A)	79			Yes	B	B	-10°F to 158°F (-40°C to 70°C)	Yes	
Pliovic GS	23-24			Yes	B	B	-10°F to 158°F (-40°C to 70°C)	Yes	
Pliovic Plus 250	23-24			Yes	B	B	-10°F to 158°F (-40°C to 70°C)	Yes	
Service Station Air	22				C	C	-40°F to 190°F (-40°C to 88°C)		Yes
VariFlex 200	17-18			Yes	A	A	-20°F to 190°F (-29°C to 88°C)		Yes
VariFlex 300	17-18			Yes	A	A	-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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Push-on

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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

The listed SAP numbers below are reeled hose; coiled lengths and assemblies are also available.

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
 1 1/4" - 250'-400' reels, maximum 3 pieces, 50' increments
 1 1/2" - 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

Gorilla®

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
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	1 1/4	31.8	1.77	45.6	500	3.45	0.79	1.18
20026309	1 1/2	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
20025714	20025966	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), 569-559 (black), 569-562 (blue)

SAP #				ID		Nom. OD		Max. WP		Weight	
Red	Yellow	Green	Black	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026960			20026997	1/4	6.4	0.53	13.5	300	2.07	0.10	0.15
20026971	20127382	20761181	20027001	3/8	9.5	0.70	17.8	300	2.07	0.17	0.25
20026980	20127385	20761182	20027003	1/2	12.7	0.84	21.3	300	2.07	0.22	0.33
20026985	20026845	20048519	20183079	3/4	19.1	1.15	29.2	300	2.07	0.37	0.55
20026992	20026859	20048546	20027011	1	25.4	1.48	37.3	300	2.07	0.58	0.86

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Ortac®



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™



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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.

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	Blue	Red	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®



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

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Arctic Ortac® Plus



Product Specifications

Application

Arctic Ortac® Plus is a low temperature Air & Multipurpose Hose for air, water, oil, fuel oil, and some chemical operations where temperatures fall as low as -65°F.

Construction Tube

Black low temperature, ECO oil resistant synthetic rubber, ARPM Class A (High Oil Resistance)

Cover

Blue low temperature, ECO oil resistant synthetic rubber, ARPM Class A (High Oil Resistance)

Reinforcement

Textile Braided (1) Reinforced

Temperature Range

-65°F to 180°F (-54°C to 82°C)

Packaging

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

Branding

Example: Continental ContiTech 9.5mm 3/8" Arctic Ortac® Plus 2.1 MPa/300 PSI MADE IN USA

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	0.625	15.9	300	2.07	0.16	0.24
20159302	3/8	9.5	0.75	19.1	300	2.07	0.21	0.31
20159303	1/2	12.7	0.905	23.0	300	2.07	0.27	0.40
20159304	3/4	19.1	1.178	29.9	300	2.07	0.39	0.58
20146766	1	25.4	1.503	38.2	300	2.07	0.58	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
20160220	20129505	20629533		20645372	1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
20566773	20129506	20129502	20566772		5/16	7.9	0.59	15.0	300	2.07	0.11	0.16
20371442	20129507	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	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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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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	Page	MSHA	Oil Resistance Tube*	Oil Resistance Cover*	Temp. Range	Textile	Wire	Braided	Wrapped Finish
Crimped Jackhammer Assembly	34		C	C	-40°F to 190°F (-40°C to 88°C)		Yes		Yes
Plicord Air Green 400	33		C	C	-25°F to 180°F (-32°C to 82°C)	Yes			Yes
Plicord Super Rock Drill	32	Yes	A	B	-40°F to 220°F (-40°C to 104°C)		Yes		Yes
Prospector™ Air	30		C	C	-40°F to 220°F (-40°C to 104°C)	Yes		Yes	Yes
Prospector™ Plus Air	31		C	C	-40°F to 220°F (-40°C to 104°C)	Yes		Yes	Yes
Steel Air	28	Yes	B	B	-40°F to 200°F (-40°C to 93°C)		Yes	Yes	Yes
Super Ortac	29	Yes	B	B	-20°F to 212°F (-29°C to 100°C)		Yes	Yes	

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

Steel Air



Product Specifications

Application

A heavy-duty, wrapped finish, single wire-braid or spiral ply wire air hose for higher pressure service in severe industrial applications, including service in mines, quarries and construction jobs.

Construction Tube

Black Nitrile synthetic rubber, RMA Class B

Cover

Yellow Chemivic™ synthetic rubber (wrapped impression), RMA Class B, MSHA approved

Reinforcement

Braided (1) steel wire (1/2"-1 1/2"). Spiral-plied steel wire (2"-4")

Temperature Range

-40°F to 200°F (-40°C to 93°C)

Steel Air

Order Codes: 539-159 (1/2"-1 1/2"), MSHA 2G-IC-14C/38

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20174720	1/2	12.7	0.91	23.1	750	5.17	0.34	0.51
20174724	3/4	19.1	1.14	29.0	750	5.17	0.45	0.67
20174775	1	25.4	1.45	36.6	750	5.17	0.66	1.00
20174776	1 1/4	31.8	1.81	46.0	500	3.45	0.98	1.46
20317183	1 1/2	38.1	1.98	50.2	500	3.45	0.97	1.44

Steel Air

Order Codes: 549-209 (2"-4"), MSHA IC 11/7

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20316409	2	50.8	2.66	67.6	500	3.45	1.59	2.36
20317186	2 1/2	63.5	3.33	84.6	500	3.45	2.63	3.91
20316204	3	76.2	3.81	96.8	500	3.45	3.07	4.57

Also available with EPDM synthetic rubber tube and cover where superior heat resistance is more important than oil resistance.

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Super Ortac®



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Product Specifications

Application

For heavy-duty service in handling air, water, oil, petroleum-based solvents and agricultural spray solutions.

Construction Tube

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

Cover

Yellow Chemivic™ synthetic rubber, RMA Class B (Medium Oil Resistance), smooth finish, pinpricked, MSHA approved

Reinforcement

Braided (1) steel wire

Temperature Range

-20°F to 212°F (-29°C to 100°C)

Packaging

1/2"-1" - 500' reels, maximum 3 pieces, 50' increments

1¼"-1½" - 300' reels, maximum 3 pieces, 50' increments
 2" - 100-200' per carton, maximum 3 pieces, 50' increments
 Also stocked in cut and coiled 50' lengths, 2 pieces per carton, all sizes.

Branding

Example: Continental ContiTech 1" Super Ortac® 1000 psi. Fire Resistant USMSHA 2G-IC-14C/38. Made in U.S.A.

Couplings

See Continental ContiTech Hose Assembly Manual for most current crimp solutions.

Order Codes

539-152

Super Ortac®

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20024051	1/2	12.7	0.91	23.1	1000	6.9	0.34	0.51
20024056	3/4	19.1	1.14	29.0	1000	6.9	0.44	0.65
20024066	1	25.4	1.45	36.8	1000	6.9	0.63	0.94
20024070	1¼	31.8	1.75	44.5	1000	6.9	0.86	1.28
20024074	1½	38.1	1.98	50.8	1000	6.9	1.08	1.61
20024077	2	50.8	2.55	64.3	1000	6.9	1.57	2.34

Prospector™ Air



Product Specifications

Application

A versatile, heavy-duty air hose for mining, construction and industrial applications.

Construction Tube

Black EPDM synthetic rubber, RMA Class C (Limited Oil Resistance) (536-509)

Black SBR synthetic rubber, RMA Class C (Limited Oil Resistance) (549-943)

Cover

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

Reinforcement

Braided (1) synthetic yarn (1/2"-2"); Spiral-plied synthetic fabric (2½" - 3")

Temperature Range

-40°F to 220°F (-40°C to 104°C)

Packaging

50' length, coiled

Branding

Example: 1" 24.4mm Prospector™ Air 300 psi 2.1 MPa WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

536 -509 (1/2"-1")

549-943 (1 1/4"-3")

Prospector™ Air

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20070687	1/2	12.7	0.89	22.6	300	2.07	0.24	0.36
20070736	3/4	19.1	1.19	30.2	300	2.07	0.37	0.55
20070739	1	25.4	1.49	37.9	300	2.07	0.53	0.79
20020467	1¼	31.8	1.66	42.2	300	2.07	0.58	0.86
20020471	1½	38.1	2.01	51.1	300	2.07	0.83	1.24
20020475	2	50.8	2.57	65.3	300	2.07	1.20	1.79
20130394	2½	63.7	3.13	79.4	300	2.07	1.56	2.32
20020480	3	76.1	3.56	90.6	300	2.07	1.67	2.48

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Prospector™ Plus Air



Product Specifications

Application

A versatile, heavy-duty air hose for mining, construction and industrial applications where medium pressures are encountered.

Construction Tube

Black EPDM synthetic rubber (536-508), RMA Class C
Black EPDM synthetic rubber (549-317)

Cover

Yellow EPDM (wrapped impression)

Reinforcement

Braided (1) synthetic yarn (1/2"-1 1/4"); Spiral-plyed synthetic fabric (1 1/2"-4")

Temperature Range

-40°F to 220°F (-40°C to 104°C)

Packaging

50' length, coiled

Branding

Example: 1" 25.4mm Prospector™ Plus Air 400 psi 2.8 MPa WP. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

536-508 (1/2"-1")
549-317 (1 1/4"-4")

Prospector™ Plus Air

SAP #	ID		Nom. OD		Max. WP		Weight	
	Yellow	in.	mm	in.	mm	psi	MPa	lb./ft.
20070685	1/2	12.7	0.94	23.9	400	2.76	0.24	0.36
20070734	3/4	19.1	1.19	30.2	400	2.76	0.38	0.57
20070738	1	25.4	1.49	37.9	400	2.76	0.54	0.80
20317200	1 1/4	31.8	1.66	42.2	400	2.76	0.56	0.83
20317201	1 1/2	38.1	2.01	51.1	400	2.76	0.83	1.24
20317204	2	50.8	2.54	64.4	400	2.76	1.08	1.61
20317223	2 1/2	63.5	3.17	80.6	400	2.76	1.70	2.53
20317210	3	76.2	3.66	93.0	400	2.76	2.00	2.98
20317214	4	101.6	4.78	121.5	400	2.76	2.92	4.35

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Plicord® Super Rock Drill



Product Specifications

Application

An extra heavy-duty, high-pressure hose for pneumatic service in mining, construction and industrial service where working conditions are especially severe.

Construction Tube

Black, heat-resistant Nitrile (ORS) synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Blue Chemivic™ synthetic with spiral yellow transfer stripe (wrapped impression) MSHA approved, RMA Class B (Medium Oil Resistance)

Reinforcement

Spiral-plied steel wire

Temperature Range

-40°F to 220°F (-40°C to 104°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Super Rock Drill ORS 500 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-285

Plicord® Super Rock Drill

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20316205	2½	63.5	3.45	87.7	500	3.45	2.96	4.40
	3	76.2	3.94	100.1	500	3.45	3.44	5.12
	4	101.6	4.96	126.0	400	2.76	4.55	6.77

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Plicord® Air Green 400



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Product Specifications

Application

A versatile, heavy-duty air hose for use in rough industrial applications or for severe service in mines, quarries and construction jobs.

Construction Tube

Black SBR synthetic rubber, RMA Class C (Limited Oil Resistance) (non-conductive)

Cover

Green SBR synthetic rubber (wrapped impression), RMA Class C (Limited Oil Resistance)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

100' length, coiled, polywrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Air Green 400 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-006

Plicord® Air Green 400

SAP #	ID		Nom. OD		Max. WP		Weight	
	Green	in.	mm	in.	mm	psi	MPa	lb./ft.
20018818	1/2	12.7	0.880	22.4	400	2.76	0.23	0.34
20018820	3/4	19.1	1.230	31.2	400	2.76	0.45	0.67
20018823	1	25.4	1.500	38.1	400	2.76	0.58	0.86
20159322	1¼	31.8	1.790	45.5	400	2.76	0.74	1.10
20018828	1½	38.1	2.040	51.8	400	2.76	0.86	1.28
20018830	2	50.8	2.546	64.7	400	2.76	1.11	1.65
20018831	2½	63.5	3.156	80.2	400	2.76	1.64	2.44
20018832	3	76.2	3.700	94.0	400	2.76	2.14	3.18

Crimped Jackhammer Assembly



Product Information

Application

An economical EPDM air hose available as factory made assemblies with high quality crimped universal couplings for jackhammer and other uses on construction sites. Available in 3/4" and 1", red and yellow at 200 PSI and 300 PSI, 4:1 safety factor.

Construction Tube

EPDM (RMA Class C)

Cover

EPDM (RMA Class C)

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-40°F to 190°F (-40°C to 88°C)

Branding

¾" (19.1 mm) 300 W.P. JACKHAMMER HOSE Made In USA

Working Pressure:

200 PSI and 300 PSI Maximum,

Please Note: Finished assembly is rated at 150 PSI for all sizes.

Crimped Jackhammer Assembly

SAP #		Length (ft.)	ID		Nom. OD		Max. WP psi	Weight lb./ft.
Red	Yellow		in.	mm	in.	mm		
20749635		25	3/4	19.1	1.10	28.0	200	9.63
20665753	20715475	50	3/4	19.1	1.10	28.0	300	19.25
20749635		100	3/4	19.1	1.10	28.0	300	38.50
20665550		50	3/4	19.1	1.10	28.0	200	19.25
20415002		50	1	25.4	1.47	37.3	200	27.95
	20759549	50	1	25.4	1.47	37.3	300	33.60

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	Page	Superior Abrasion Cover	MSHA	Non-conductive	Oil Resistance Tube*	Oil Resistance Cover*	Braided	Robotic Service	General Industrial
FLEXAGrip	39-40	Yes	Yes	Yes	A	A	Yes	Yes	Yes
Insta-Grip 250	37			Yes	A	B			Yes
Insta-Grip 300	36		Yes	Yes	A	B	Yes		Yes
Insta-Grip TC	38				A	B	Yes		Yes

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

Insta-Grip™ 300



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Application

For use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 volts DC. MSHA approved covers.

Construction Tube

Silicone is not used in the manufacturing of this hose. Chemivic™ oil and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Black, Green, Blue, Red, Yellow and Gray (others: contact customer service); MSHA approved, weather, abrasion and oil-resistant synthetic rubber. RMA Class B. (Medium Oil Resistance)

Reinforcement

Braided (1) high-strength synthetic yarn laid at the most effective angle for maximum strength and coupling holding ability

Temperature Range

-40°F to 190°F (-40°C to 88°C)

Packaging

500' reels, maximum 4 pieces, 10' minimum

Branding

Example: Insta-Grip™ 1/4" 300 psi WP Flame Resistant USMSHA 2G-IC-14C/33. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

- 535-278 (black)
- 535-279 (green)
- 535-294 (gray)
- 535-280 (red)
- 535-281 (blue)
- 535-277 (yellow)

Insta-Grip™ 300

SAP #						ID		Nom. OD		Max. WP		Bend Radius Weight			
Black	Green	Gray	Red	Blue	Yellow	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20474584						3/16	6.4	0.54	13.7	300	2.07	3	64	0.09	0.13
20022636	20022656	20022816	20022666	20022677	20447145	1/4	4.8	0.38	9.7	300	2.07	3	64	0.05	0.07
20022644	20022658	20022819	20022668	20022681	20447146	3/8	9.5	0.69	17.5	300	2.07	3	76	0.14	0.21
20022648	20022661	20022823	20022671	20022684	20295159	1/2	12.7	0.81	20.6	300	2.07	5	127	0.17	0.25
20022651	20022663	20022825	20022673	20022685		5/8	15.9	0.93	23.6	300	2.07	6	152	0.20	0.30
20022653	20022664	20022826	20022674	20022686	20237027	3/4	19.1	1.07	27.2	300	2.07	7	178	0.26	0.39

Insta-Grip™ 250



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Product Specifications

Application

For use with push-on fittings at working pressures of 250 psi for industrial service. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 volts DC.

Construction Tube

Chemivic™ oil- and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Red, Black, or Green Chemivic™, RMA Class B (Medium Oil Resistance)

Reinforcement

Spiral aramid yarn

Temperature Range

-20°F to 190°F (-29°C to 88°C)

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding

Example: Insta-Grip™ Non-conductive 3/8" (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

- 569-013 (red)
- 569-014 (black)
- 569-015 (green)
- 569-016 (gray)

Insta-Grip™ 250

SAP #	ID				Nom. OD		Max. WP		Weight		
	Red	Black	Green	Gray	in.	mm	in.	mm	psi	MPa	lb./ft.
20025988	20026001	20026043	20160048	1/4	6.4	0.51	12.7	250	1.72	0.08	0.12
20025994	20026012	20026046	20026055	3/8	9.5	0.65	16.5	250	1.72	0.12	0.18
20025999	20026030	20026050	20026057	1/2	12.7	0.80	20.3	250	1.72	0.17	0.25
20026035	20026035	20475077	20195088	5/8	15.9	0.94	23.9	250	1.72	0.23	0.34
20026037	20026037		20195089	3/4	19.1	1.08	27.4	250	1.72	0.28	0.42

Insta-Grip™ TC



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Application

For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications.

Construction Tube

Chemivic™ oil and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Black, dyed textile braid, mildew and oil-resistant

Reinforcement

Braided (1) high-strength synthetic yarn laid at an angle for strength and coupling holding ability

Temperature Range

-40°F to 190°F (-40°C to 88°C)

Packaging

500' reels, maximum 4 pieces, 10' minimum length

Branding

Example: Insta-Grip™ TC 3/8" 300 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

535-230

Insta-Grip™ TC

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20022593	1/4	6.4	0.50	12.7	300	2.07	3	64	0.08	0.12
20022595	5/16	7.9	0.56	14.2	300	2.07	3	76	0.09	0.13
20022597	3/8	9.5	0.64	16.3	300	2.07	3	76	0.11	0.16
20022600	1/2	12.7	0.75	19.1	300	2.07	5	127	0.13	0.19
20022602	5/8	15.9	0.91	23.1	300	2.07	6	152	0.19	0.28
20022604	3/4	19.1	1.03	26.2	300	2.07	7	178	0.21	0.31

FLEXAGrip



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Application

For use with push-on fittings at maximum working pressures of 400 psi*. For low-pressure hydraulic pneumatic systems such as robotics, shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 volts DC. MSHA approved covers.

Construction Tube

Chemivic™ oil and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance)

Cover

MSHA approved Black (USMSHA 2G-1C-14C/27). Blue, Gray, Green, Red, White, Brown and Yellow (USMSHA 2G-1C-14C/28) (others: contact customer service), weather, abrasion and oil-resistant Carbryn™ rubber, RMA Class A (High Oil Resistance)

Reinforcement

Braided (1) high-strength synthetic yarn laid at an angle for strength and coupling holding ability

Temperature Range

-40°F to 200°F (-40°C to 93°C)

Packaging

500' reels, maximum 4 pieces, 10' minimum length

Branding

Example: FLEXAGrip Non-conductive 3/8" 400 psi WP; Flame Resistant; USMSHA 2G-1C-14C/27. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

- 535-283 (black)
- 535-284 (blue)
- 535-285 (gray)
- 535-286 (green)
- 535-289 (red)
- 535-290 (white)
- 535-292 (brown)
- 535-551 (yellow)

*1-inch rated at 300 psi.

FLEXAGrip

SAP #				ID		Nom. OD		Max. WP		Bend Radius		Weight	
Black	Blue	Gray	Green	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20022699				3/16	4.8	0.36	9.1	400	2.76	3	64	0.04	0.06
20022700	20022719	20022736	20022750	1/4	6.4	0.51	13.0	400	2.76	3	64	0.08	0.12
20022703	20022722	20022739	20022752	3/8	9.5	0.67	17.0	400	2.76	3	76	0.13	0.19
20022706	20022726	20022742	20022754	1/2	12.7	0.76	19.3	400	2.76	5	127	0.14	0.21
20022711	20022730	20022745	20022757	5/8	15.9	0.93	23.6	400	2.76	6	152	0.19	0.28
20022714	20022732	20022747	20022759	3/4	19.1	1.06	26.9	400	2.76	7	178	0.26	0.37
20141684	20146787	20148619	20146786	1	25.4	1.34	34.0	300	2.07	8	203	0.34	0.51

FLEXAGrip

SAP #				ID		Nom. OD		Max. WP		Bend Radius		Weight	
Red	White	Brown	Yellow	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
				3/16	4.8	0.36	9.1	400	2.76	3	64	0.04	0.06
20022767	20022782	20022806	20022827	1/4	6.4	0.51	13.0	400	2.76	3	64	0.08	0.12
20022772	20022784	20022808	20022829	3/8	9.5	0.67	17.0	400	2.76	3	76	0.13	0.19
20022775	20022786	20022810	20022830	1/2	12.7	0.76	19.3	400	2.76	5	127	0.14	0.21
20022777			20022832	5/8	15.9	0.93	23.6	400	2.76	6	152	0.19	0.28
20022779	20022789	20022812	20022833	3/4	19.1	1.06	26.9	400	2.76	7	178	0.26	0.37
20112353				1	25.4	1.34	34.0	300	2.07	8	203	0.34	0.51

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