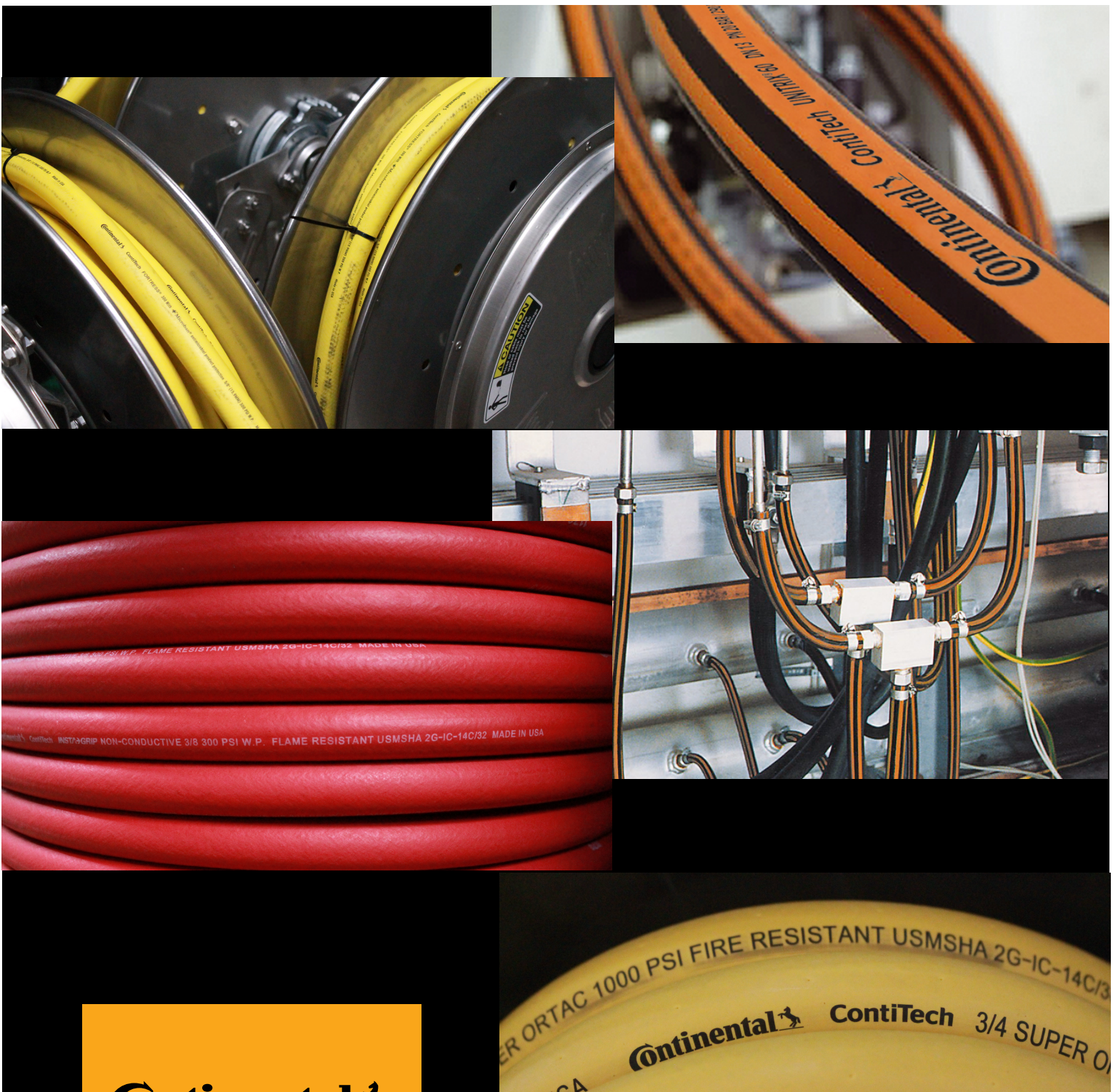




Continental 
The Future in Motion

Air & Multipurpose Hose

2022 Product Catalog

www.mcgillhose.com - sales@mcgillhose.com



Application Warning

The products in this catalog have been tested under controlled laboratory conditions to meet specific test criteria. These tests are not intended to reflect the performance of the product or any other material in any specific application, but are intended to provide the user with application guidelines. The products are intended for use by knowledgeable persons having the technical skills necessary to evaluate their suitability for specific applications.

Since Continental ContiTech, Inc. has no control over the number and variety of applications for which its products may be purchased or the conditions under which its products may be used by others, Continental ContiTech assumes no responsibility for performance results and applications. This catalog, however, contains available information to allow the user to determine the product's acceptability and fitness for specific applications. No statement contained herein shall be construed as a license to operate, or as a recommendation or inducement to infringe existing patents or as an endorsement of products of specific manufacturers or systems.

Failure to follow procedures for selection, installation, care, maintenance and storage of hoses may result in the hose's failure to perform properly and may result in damage to property and/or serious injury. Please refer to the General Information section of the catalog for hose care, maintenance and storage information.

All product design, dimensional and general information in this catalog is subject to change without prior notice. Working pressures and other technical information have been prepared from actual test results and other data considered to be reliable. However, Continental ContiTech assumes no responsibility for the accuracy of this information under varied conditions found in field use.

Chemical Hose

Do not use chemical hose at temperatures or pressures above those recommended by the manufacturer. All operators must be thoroughly trained in the care and use of this hose and must, at all times, wear protective clothing. A hose or system failure could cause the release of poisonous, corrosive or flammable material.

Detailed information concerning storage, care and maintenance may be found in the Hose Handbook published by the Association of Rubber Products Manufacturers (ARPM), 1400 K Street, N.W., Washington, D.C. 20005 and in SAE Recommended Practices J1273.

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AIR 400



Product Specification

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

Construction Tube
SBR Rubber (Non-conductive)

Cover
SBR Rubber (Conductive)

Reinforcement
Spiral-Plied Synthetic Fabric

Temperature Range
-25°F To 180°F (-31°C To 82°C)

Design Factor
4:1

Packaging
100' length, coiled, polywrapped

Branding
CONTINENTAL AIR 400 PSI MAX WP ##### MADE IN CANADA

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes
549-496 (Black)
549-006 (Green)
549-093 (Blue)
549-012 (Yellow)

AIR 400

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20436150	2	50.80	2.57	65.20	100	400	2.76	1.19	1.76	Black
20495650	2-1/2	63.50	3.12	79.20	100	400	2.76	1.61	2.38	Black
20018818	1/2	12.70	0.88	22.40	100	400	2.76	0.23	0.34	Green
20018820	3/4	19.10	1.14	29.10	100	400	2.76	0.35	0.52	Green
20018823	1	25.40	1.53	38.90	100	400	2.76	0.63	0.94	Green
20159322	1-1/4	31.80	1.78	45.30	200	400	2.76	0.76	1.13	Green
20018828	1-1/2	38.10	2.07	52.50	100	400	2.76	0.95	1.41	Green
20018830	2	50.80	2.57	65.20	100	400	2.76	1.19	1.76	Green
20018831	2-1/2	63.50	3.12	79.20	100	400	2.76	1.61	2.38	Green
20018832	3	76.20	3.62	91.90	100	400	2.76	1.93	2.86	Green
20018874	1/2	12.70	0.88	22.40	100	400	2.76	0.23	0.34	Yellow
20018876	3/4	19.10	1.14	29.10	100	400	2.76	0.35	0.52	Yellow
20132332	1-1/4	31.80	1.78	45.30	100	400	2.76	0.76	1.13	Yellow
20018885	1-1/2	38.10	2.07	52.50	100	400	2.76	0.95	1.41	Yellow
20018887	2	50.80	2.57	65.20	100	400	2.76	1.19	1.76	Yellow
20018893	2-1/2	63.50	3.12	79.20	100	400	2.76	1.61	2.38	Yellow
20024735	3	76.20	3.62	91.90	100	400	2.76	1.93	2.86	Yellow
20120235	1/2	12.70	0.88	22.40	100	400	2.76	0.23	0.34	Blue
20149350	3/4	19.10	1.14	29.10	100	400	2.76	0.35	0.52	Blue
20149332	1	25.40	1.53	38.90	100	400	2.76	0.63	0.94	Blue
20137003	1	25.40	1.53	38.90	100	400	2.76	0.63	0.94	Yellow
20149333	1-1/4	31.80	1.78	45.30	100	400	2.76	0.76	1.13	Blue
20149334	1-1/2	38.10	2.07	52.50	100	400	2.76	0.95	1.41	Blue
20149335	2	50.80	2.57	65.20	100	400	2.76	1.19	1.76	Blue
20126206	2-1/2	63.50	3.12	79.20	100	400	2.76	1.61	2.38	Blue
20031961	3	76.20	3.62	91.90	100	400	2.76	1.93	2.86	Blue

PROSPECTOR PLUS AIR - SBR TUBE

Product Specification

Application

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

Construction Tube

Black SBR (Non-conductive)

Cover

Yellow EPDM (Non-conductive)

Reinforcement

Spiral-plied Fabrics

Temperature Range

-25°F To 180°F (-31°C To 82°C)

Branding Spiral

Contiental ContiTech Prospector Plus Air 400 PSI Max WP ##### Made in Canada

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

549-413

PROSPECTOR PLUS AIR - SBR TUBE

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20019708	1-1/4	31.80	1.72	43.70	50	400	2.76	0.65	0.962	Yellow
20420206	1-1/4	31.80	1.72	43.70	100	400	2.76	0.65	0.962	Yellow
20019709	1-1/2	38.10	2.00	50.90	50	400	2.76	0.82	1.211	Yellow
20019710	1-1/2	38.10	2.00	50.90	100	400	2.76	0.82	1.211	Yellow
20019711	2	50.80	2.55	64.80	50	400	2.76	1.17	1.726	Yellow
20019712	2	50.80	2.55	64.80	100	400	2.76	1.17	1.726	Yellow
20029883	2	50.80	2.55	64.80	200	400	2.76	1.17	1.726	Yellow
20019713	2	50.80	2.55	64.80	400	400	2.76	1.17	1.726	Yellow
20143235	2-1/2	63.50	3.10	78.80	50	400	2.76	1.58	2.341	Yellow
20190241	3	76.20	3.60	91.50	50	400	2.76	1.86	2.759	Yellow
20251766	3	76.20	3.60	91.50	100	400	2.76	1.86	2.759	Yellow
20338115	4	101.60	4.67	118.60	50	400	2.76	2.69	3.985	Yellow
20161066	4	101.60	4.67	118.60	100	400	2.76	2.69	3.985	Yellow
20409147	4	101.60	4.67	118.60	150	400	2.76	2.69	3.985	Yellow
20214813	4	101.60	4.67	118.60	200	400	2.76	2.69	3.985	Yellow
20309271	4	101.60	4.67	118.60	400	400	2.76	2.69	3.985	Yellow

SUPER AIR 400

Product Specification

Application

Air

Construction Tube

Black SBR (Non-Conductive)

Cover

SBR Rubber

Reinforcement

Spiral-plied Fabrics

Temperature Range

-25°F To 180°F (-31°C To 82°C)

Design Factor

4:1

Branding

Continental Super YC Air 400 PSI Max WP ##### Made in Canada

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-613

SUPER AIR 400

	ID		OD		WP		Length	Weight	
Part Number	in	mm	in	mm	PSI	MPa	ft	lbs/ft	kg/m
20019908	1/2	12.70	1.16	29.40	400	2.76	50	0.52	0.768
20019909	3/4	19.10	1.46	37.00	400	2.76	50	0.74	1.095
20019911	1	25.40	1.75	44.50	400	2.76	50	0.98	1.457
20019912	1-1/4	31.80	2.07	52.50	400	2.76	50	1.28	1.900
20019913	1-1/2	38.10	2.35	59.70	400	2.76	50	1.55	2.297
20019914	2	50.80	2.90	73.70	400	2.76	50	2.10	3.111

AIR 250



Product Specification

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

- Construction Tube**
- SBR Synthetic Rubber (Non-Conductive)

- Cover**
- SBR Synthetic Rubber (Non-Conductive)

- Reinforcement**
- Spiral-plied Fabrics

- Temperature Range**
- -25°F To 180°F (-31°C To 82°C)

- Design Factor**
- 4:1

Packaging
Coiled & Polywrapped

Branding
CONTINENTAL AIR 250 PSI MAX WP ##### MADE IN CANADA

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes
549-029 (Red)
549-008 (Yellow)
549-842 (Black)
549-841 (Blue)

AIR 250

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20885752	1/2	12.70	0.79	20.10	400	250	1.72	0.18	0.269	Red
20019057	3/4	19.10	1.08	27.40	400	250	1.72	0.28	0.423	Red
20322798	1	25.40	1.38	35.00	100	250	1.72	0.42	0.629	Red
20019059	1-1/4	31.80	1.65	41.80	200	250	1.72	0.54	0.799	Red
20131263	1-1/2	38.10	1.89	48.10	200	250	1.72	0.63	0.936	Red
20029643	1-1/2	38.10	1.89	48.10	100	250	1.72	0.63	0.936	Red
20429151	1-1/2	38.10	1.89	48.10	400	250	1.72	0.63	0.936	Red
20091740	1-1/2	38.10	1.89	48.10	50	250	1.72	0.63	0.936	Red
20019060	2	50.80	2.47	62.60	100	250	1.72	0.99	1.469	Red
20330234	2	50.80	2.47	62.60	400	250	1.72	0.99	1.469	Red
20113221	2-1/2	63.50	2.97	75.30	100	250	1.72	1.21	1.796	Red
20732004	2-1/2	63.50	2.97	75.30	400	250	1.72	1.21	1.796	Red
20325628	3	76.20	3.48	88.30	100	250	1.72	1.46	2.158	Red
20493811	4	101.60	4.60	116.90	100	250	1.72	2.44	3.619	Red
20018850	1/2	12.70	0.79	20.10	50	250	1.72	0.18	0.269	Yellow
20018851	1/2	12.70	0.79	20.10	400	250	1.72	0.18	0.269	Yellow
20018852	3/4	19.10	1.08	27.40	50	250	1.72	0.28	0.423	Yellow
20142846	3/4	19.10	1.08	27.40	400	250	1.72	0.28	0.423	Yellow
20018853	1	25.40	1.38	35.00	50	250	1.72	0.42	0.629	Yellow
20018854	1	25.40	1.38	35.00	150	250	1.72	0.42	0.629	Yellow
20019058	1	25.40	1.38	35.00	400	250	1.72	0.42	0.629	Red
20018855	1-1/4	31.80	1.65	41.80	50	250	1.72	0.54	0.799	Yellow
20917065	1-1/4	31.80	1.65	41.80	400	250	1.72	0.54	0.799	Yellow
20703887	1-1/4	31.80	1.65	41.80	200	250	1.72	0.54	0.799	Blue
20977549	1-1/2	38.10	1.89	48.10	250	250	1.72	0.63	0.936	Yellow
20018856	1-1/2	38.10	1.89	48.10	50	250	1.72	0.63	0.936	Yellow
20018857	1-1/2	38.10	1.89	48.10	350	250	1.72	0.63	0.936	Yellow
20018858	1-1/2	38.10	1.89	48.10	400	250	1.72	0.63	0.936	Yellow
20018859	2	50.80	2.47	62.60	50	250	1.72	0.99	1.469	Yellow
20018860	2	50.80	2.47	62.60	100	250	1.72	0.99	1.469	Yellow
20018861	2	50.80	2.47	62.60	200	250	1.72	0.99	1.469	Yellow
20018862	2	50.80	2.47	62.60	400	250	1.72	0.99	1.469	Yellow
20029644	2	50.80	2.47	62.60	350	250	1.72	0.99	1.469	Yellow
20018863	2-1/2	63.50	2.97	75.30	50	250	1.72	1.21	1.796	Yellow
20018865	3	76.20	3.48	88.30	50	250	1.72	1.46	2.158	Yellow
20018866	3	76.20	3.48	88.30	100	250	1.72	1.46	2.158	Yellow
20018867	3	76.20	3.48	88.30	200	250	1.72	1.46	2.158	Yellow
20018868	3	76.20	3.48	88.30	400	250	1.72	1.46	2.158	Yellow
20018869	4	101.60	4.60	116.90	50	250	1.72	2.44	3.619	Yellow
20018870	4	101.60	4.60	116.90	100	250	1.72	2.44	3.619	Yellow
20710934	1	25.40	1.38	35.00	200	250	1.72	0.42	0.629	Black

AIR 300 - EPDM Tube



Product Specification

Application
Air

Construction Tube

- Black EPDM (Conductive)

Cover

- EPDM (Non-Conductive)

Reinforcement

- Spiral-plied Fabrics

Temperature Range

- -25°F To 180°F (-31°C To 104°C)

Design Factor

- 4:1

Branding Spiral
Continental Air 300 PSI Max WP ##### Made in Canada

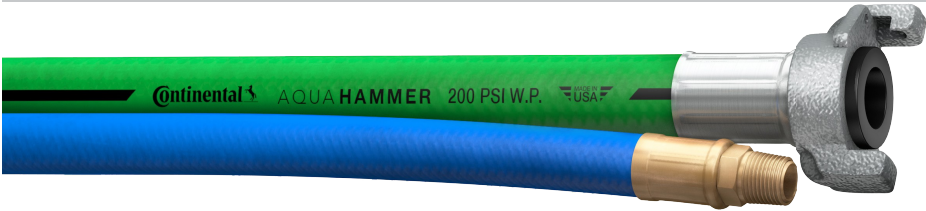
Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes
549-084 (Yellow Cover / EPDM Tube)

AIR 300 - EPDM Tube

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20702430	3/4	19.10	1.13	28.60	400	300	2.07	0.32	0.477	Yellow
20702149	1	25.40	1.39	35.40	400	300	2.07	0.43	0.635	Yellow
20296433	1-1/4	31.80	1.72	43.70	50	300	2.07	0.63	0.926	Yellow
20296434	1-1/2	38.10	1.97	50.00	50	300	2.07	0.73	1.082	Yellow
20296435	2	50.80	2.55	64.80	50	300	2.07	1.12	1.653	Yellow
20642259	2	50.80	2.55	64.80	400	300	2.07	1.12	1.653	Yellow
20470484	3	76.20	3.60	91.50	50	300	2.07	1.79	2.652	Yellow
20470485	4	101.60	4.65	118.10	50	300	2.07	2.53	3.752	Yellow

AQUAHAMMER



Product Specification

Application
AquaHammer Dual Air/Water Jackhammer Factory Assemblies are crimped with high-quality universal couples and MNPT. Designed for silica dust suppression and to help contractors meet OSHA Respirable Crystalline Silica Standard.

Construction Tube
EPDM Synthetic Rubber, ARPM Class C (Limited Oil Resistance)

Cover
EPDM Synthetic Rubber, ARPM Class C (Limited Oil Resistance)

Reinforcement
Spiral Synthetic Yarn

Temperature Range
-40°F to 210°F (-40°C to 98°C)

Packaging
50' Cut Coiled and Tied Assemblies

Branding
Continental AQUAHAMMER 200 PSI W.P MADE IN USA

Coupling
Contact fitting manufacturer for proper fitting recommendation & coupling procedure.

Order Codes
569-690

AQUAHAMMER

ID		OD		WP		Length	Weight		Color
in	mm	in	mm	PSI	MPa	ft	lbs/ft	kg/m	
3/4 / 3/8	0.00	1.13 / 0.66	28.80	200	1.38	50	.538	.785	Green / Blue

ARCTIC ORTAC®



Product Specification

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 (NBR); ARPM Class A (High Oil Resistance)

Cover

Neoprene; ARPM Class A (High Oil Resistance)

Reinforcement

1 Textile Braid; Static Wire

Temperature Range

-65°F to 180°F (-54°C to 82°C)

Design Factor

4:1

Packaging
500ft Reels; Maximum 3 pieces, 50ft Minimum Length

Branding
Continental Arctic Ortac 9.5mm 3/8" 2.1 MPA/300 PSI. Made In USA

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes
536-276

ARCTIC ORTAC®

Part Number	ID		OD		WP		Length	Weight		Color
	in	mm	in	mm	PSI	MPa	ft	lbs/ft	kg/m	
20116761	1/4	6.40	0.63	16.00	300	2.07	500	0.14	0.21	Black
20116614	3/8	9.53	0.75	19.10	300	2.07	500	0.19	0.28	Black
20116762	1/2	12.70	0.91	23.10	300	2.07	500	0.25	0.37	Black
20116615	3/4	19.10	1.18	30.00	300	2.07	500	0.36	0.54	Black
20116763	1	25.40	1.50	38.10	300	2.07	500	0.58	0.86	Black
20116617	1-1/4	31.80	1.80	45.70	300	2.07	500	0.74	1.10	Black
20125302	1-3/8	34.90	1.97	50.00	300	2.07	500	0.92	1.37	Black
20116618	1-1/2	38.10	2.09	53.10	300	2.07	500	1.01	1.50	Black

ARCTIC ORTAC® PLUS



Product Specification

Application

Arctic Ortac® Plus is a low-temperature hose for air, water, oil, kerosene, fuel oil and some chemical operations where temperatures fall as low as -65°F (-54°C).

Construction Tube

Low-Temp; Poly Epichlorohydrin (ECO) ARPM Class A (High Oil Resistance)

Cover

Low-Temp, Poly Epichlorohydrin (ECO) ARPM Class A (High Oil Resistance)

Reinforcement

- 1 Textile Braid (1/4" to 1/2")
- 1 Textile Braid; Static Wire (3/4" & 1")

Temperature Range

-65°F to 180°F (-54°C to 82°C)

Design Factor

4:1

Packaging

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

Branding

Continental 9.5mm 3/8" Arctic Ortac® Plus 2.1 MPA/300 PSI. Made In USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

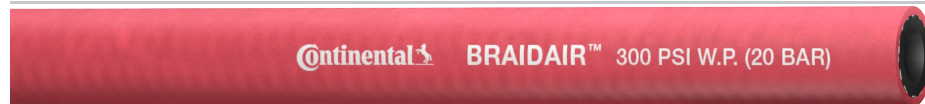
Order Codes

536-275

ARCTIC ORTAC® PLUS

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20159301	1/4	6.40	0.63	15.90	500	300	2.07	0.16	0.24	Blue
20159302	3/8	9.53	0.75	19.10	500	300	2.07	0.21	0.31	Blue
20159303	1/2	12.70	0.91	23.00	500	300	2.07	0.27	0.40	Blue
20159304	3/4	19.10	1.18	29.90	500	300	2.07	0.39	0.58	Blue
20146766	1	25.40	1.50	38.20	500	300	2.07	0.58	0.86	Blue

BRAIDAIR



Product Specification

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.

Construction Tube

Black synthetic, ARPM class A (High Oil Resistance)

Cover

Red synthetic, ARPM 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
1 1/4"– 1 1/2" 300' reels, maximum 3 pieces, 50' minimum
2" 150'–250' carton, maximum 2 pieces, 50' minimum

Branding

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

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

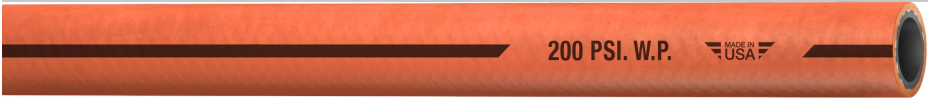
536-422 (1/4" - 1 1/2")

536-421 (2")

BRAIDAIR

Part Number	ID		OD		Length ft	WP		Weight		Color
	in	mm	in	mm		PSI	MPa	lbs/ft	kg/m	
20023152	1/4	6.40	0.55	14.00	500	300	2.07	0.11	0.16	Red
20023157	3/8	9.53	0.72	18.30	500	300	2.07	0.18	0.26	Red
20023161	1/2	12.70	0.85	21.60	500	300	2.07	0.21	0.31	Red
20023163	3/4	19.10	1.13	28.70	500	300	2.07	0.32	0.48	Red
20023166	1	25.40	1.47	37.30	500	300	2.07	0.50	0.74	Red
20023168	1-1/4	31.80	1.80	45.70		300	2.07	0.75	1.12	Red
20023169	1-1/2	38.10	2.09	53.10		300	2.07	1.00	1.49	Red
20023151	2	50.80	2.50	63.50		200	1.38	1.09	1.62	Red

BRICK RED AIR



Product Specification

Application
An economical air and water hose for a wide range of industrial, construction and agricultural applications.

Construction Tube
Black EPDM synthetic rubber, ARMP class C (limited oil resistance)

Cover
Brick red EPDM synthetic rubber class C (limited oil resistance)

Reinforcement
Spiral synthetic yarn, 2" is braided

Temperature Range
-40 to 190

Branding
200 PSI W.P. 1/4" I.D. MADE IN USA (stripe)

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes
569-086
569-069

BRICK RED AIR

Part Number	ID		OD		WP		Weight	
	in	mm	in	mm	PSI	MPa	lbs/ft	kg/m
20539388	1/4	6.40	0.49	12.50	200	1.38	0.94	1.40
20539387	3/8	9.53	0.65	16.60	200	1.38	0.15	0.22
20539386	1/2	12.70	0.80	20.20	200	1.38	0.20	0.30
20539385	5/8	15.88	0.95	24.20	200	1.38	0.28	0.42
20539384	3/4	19.10	1.10	28.00	200	1.38	0.36	0.53
20539383	1	25.40	1.43	36.40	200	1.38	0.57	0.85

F5 AIR



Product Specification

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. This 300 PSI hose is designed for a variety of pneumatic applications in industries such as construction and manufacturing.

Construction Tube
Blue Flexible TPE, ARPM Class B (Medium Oil Resistance)

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

Reinforcement
Polyester Yarn

Temperature Range
-40°F to 158°F (-40°C to 70°C)

Design Factor
4:1

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

Branding
Example: F5™ 300 PSI. Made in USA. ContiTech

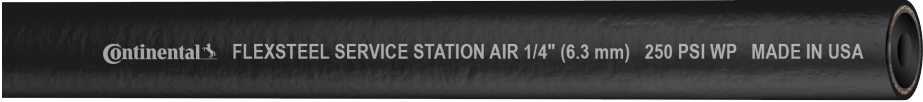
Coupling
*(Ready 2 Go logo)
- Coupled assemblies available.

Order Codes
540-438 (blue)

F5 AIR

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20463343	1/4	6.40	0.50	11.50	1000	300	2.07	0.06	0.09	Blue
20476820	5/16	7.94	0.59	15.00	600	300	2.07	0.09	0.15	Blue
20463342	3/8	9.53	0.64	16.20	600	300	2.07	0.10	0.16	Blue
20463341	1/2	12.70	0.81	20.00	500	300	2.07	0.16	0.24	Blue
20470081	3/4	19.10	1.11	28.10	450	300	2.07	0.26	0.36	Blue
20476821	1	25.40	1.37	34.80	400	200	1.38	0.35	0.52	Blue

FLEXSTEEL® SERVICE STATION AIR



Product Specification

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

Construction Tube
Nitrile synthetic rubber, ARPM class B (medium oil resistance)

Cover
Red or black Nitrile synthetic rubber, abrasion and oil-resistant, ARPM class B (medium 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

Branding
Example: ContiTech 1/4" Flexsteel® Service Station Air. Made in USA

Coupling
*(Ready 2 Go logo)
- Coupled assemblies available.

Non Stock / Sizes
For special production run minimum requirements, see Appendix D.

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

FLEXSTEEL® SERVICE STATION AIR

Part Number	ID		OD		WP		Weight	
	in	mm	in	mm	PSI	MPa	lbs/ft	kg/m
20023860	1/4	6.40	0.61	15.50	250	1.72	0.18	0.28
20023865	3/8	9.53	0.72	18.30	250	1.72	0.23	0.34

FLEXSTEEL® SERVICE STATION AIR PRICE SHEET

FRONTIER® 200



Product Specification

Application

Frontier® is an economical air and water hose. It covers a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

- 569 - ### - EPDM (ARPM Class C (Limited Oil Resistance))
- 536 - ### - EPDM

Cover

- 569 - ### - EPDM (ARPM Class C (Limited Oil Resistance))
- 536 - ### - EPDM

Reinforcement

- Spiral Synthetic Yarn
- 2" is Braided Synthetic Yarn

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Design Factor

4:1

Packaging

1-1/4" 400ft Reels
3/16" to 3/4" 500ft Reels
1" 450ft Reels
1-1/2" 300ft Reels
2" 200ft Cartons
Max 3 Pieces, 50ft Increments

Branding

Continental Frontier® 1" (25.4mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

536-035 (2" Black)
536-040 (2" Red)
569-009 (Black)
569-011 (Red)
569-038 (Yellow)
569-547 (Blue)

FRONTIER® 200

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20025544	3/16	4.80	0.44	11.20	500	200	1.38	0.08	0.12	Black
20025553	1/4	6.40	0.50	12.70	500	200	1.38	0.09	0.13	Black
20025565	5/16	7.94	0.58	14.70	500	200	1.38	0.12	0.18	Black
20025572	3/8	9.53	0.67	17.00	500	200	1.38	0.15	0.22	Black
20025591	1/2	12.70	0.81	20.60	500	200	1.38	0.20	0.30	Black
20025610	5/8	15.88	0.97	24.60	500	200	1.38	0.27	0.40	Black
20025619	3/4	19.10	1.12	28.50	500	200	1.38	0.34	0.51	Black
20025649	1-1/4	31.80	1.73	44.00	400	200	1.38	0.75	1.12	Black
20025655	1-1/2	38.10	1.98	50.30	500	200	1.38	0.86	1.28	Black
20022897	2	50.80	2.50	63.50	500	200	1.38	1.16	1.73	Black
20921664	1-1/4	31.80	1.73	44.00	200	200	1.38	0.75	1.12	Black
20026919	1/4	6.40	0.50	12.70	500	200	1.38	0.09	0.13	Blue
20025735	1/4	6.40	0.50	12.70	500	200	1.38	0.09	0.13	Red
20025748	5/16	7.94	0.58	14.70	500	200	1.38	0.12	0.18	Red
20026920	5/16	7.94	0.58	14.70	500	200	1.38	0.12	0.18	Blue
20026337	3/8	9.53	0.67	17.00	500	200	1.38	0.15	0.22	Yellow
20025750	3/8	9.53	0.67	17.00	500	200	1.38	0.15	0.22	Red
20026353	1/2	12.70	0.81	20.60	500	200	1.38	0.20	0.30	Yellow
20026921	1/2	12.70	0.81	20.60	500	200	1.38	0.20	0.30	Blue
20025773	1/2	12.70	0.81	20.60	500	200	1.38	0.20	0.30	Red
20025787	5/8	15.88	0.97	24.60	500	200	1.38	0.27	0.40	Red
20026923	5/8	15.88	0.97	24.60	500	200	1.38	0.27	0.40	Blue
20025799	3/4	19.10	1.12	28.50	500	200	1.38	0.34	0.51	Red
20026358	3/4	19.10	1.12	28.50	500	200	1.38	0.34	0.51	Yellow
20026925	3/4	19.10	1.12	28.50	500	200	1.38	0.34	0.51	Blue
20025809	3/4	19.10	1.12	28.50	50	200	1.38	0.34	0.51	Red
20026928	1	25.40	1.44	36.80	450	200	1.38	0.54	0.80	Blue
20025714	1	25.40	1.44	36.80	450	200	1.38	0.54	0.80	Black
20026361	1	25.40	1.44	36.80	450	200	1.38	0.54	0.80	Yellow
20025966	1	25.40	1.44	36.80	450	200	1.38	0.54	0.80	Red
20025826	1-1/4	31.80	1.73	44.00	400	200	1.38	0.75	1.12	Red
20026364	1-1/4	31.80	1.73	44.00	400	200	1.38	0.75	1.12	Yellow
20025834	1-1/2	38.10	1.98	50.30	300	200	1.38	0.86	1.28	Red
20026366	1-1/2	38.10	1.98	50.30	300	200	1.38	0.86	1.28	Yellow
20022939	2	50.80	2.50	63.50	200	200	1.38	1.16	1.73	Red

FRONTIER® 200 READY 2 GO

Product Specification

Application

Frontier® is an economical air and water hose with a ARPM Class C (Limited Oil Resistance) tube and cover. It covers a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

- EPDM Synthetic Rubber

Cover

- EPDM Synthetic Rubber

Reinforcement

- Spiral Synthetic Yarn, 2" Size is<

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Design Factor

4:1

Branding

Continental Frontier® 1" (25.4mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

FRONTIER® 200 READY 2 GO

		ID		OD		Length	WP		
Coupled Ends	Part Number	in	mm	in	mm	ft	PSI	MPa	Color
Male x Male 1/4" NPT	20129541	1/4	6.40	0.50	12.70	25	200	1.38	Red
Male x Male 1/4" NPT	20132830	1/4	6.40	0.50	12.70	50	200	1.38	Red
Male x Male 1/4" NPT	20129680	3/8	9.53	0.67	17.00	25	200	1.38	Red
Male x Male 1/4" NPT	20132831	3/8	9.53	0.67	17.00	50	200	1.38	Red
Male x Male 1/4" NPT	20129682	3/8	9.53	0.67	17.00	100	200	1.38	Red
Male x Male 1/2" NPT	20129547	1/2	12.70	0.81	20.60	25	200	1.38	Red
Male x Male 1/2" NPT	20132832	1/2	12.70	0.81	20.60	50	200	1.38	Red
Male x Male 3/4" NPT	20129561	3/4	19.10	1.12	28.50	50	200	1.38	Red

FRONTIER® 200 READY 2 GO PRICE SHEET

FRONTIER® 250

Product Specification

Application

Frontier® is an economical air and water hose with a ARPM Class C (Limited Oil Resistance) tube and cover. It covers a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

- EPDM Synthetic Rubber

Cover

- EPDM Synthetic Rubber

Reinforcement

- Spiral Synthetic Yarn, 2" Size is<

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Packaging

3/16" to 3/4" 500' reels, maximum 3 pieces, 50' increments
1" 450' reels, maximum 3 pieces, 50' increments
1-1/4" 400' reels, maximum 3 pieces, 50' increments
1-1/2" 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.

Branding

Continental Frontier® 1" (25.4mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569-010 (Black)
569-506 (Green)
569-548 (Blue)
569-012 (Red)
569-039 (Yellow)

FRONTIER® 250

Part Number	ID		OD		Length ft	WP		Weight		Color
	in	mm	in	mm		PSI	MPa	lbs/ft	kg/m	
20025667	1/4	6.40	0.53	13.50	500	250	1.72	0.11	0.16	Black
20025844	1/4	6.40	0.53	13.50	500	250	1.72	0.11	0.16	Red
20026368	1/4	6.40	0.53	13.50	500	250	1.72	0.11	0.16	Yellow
20025674	3/8	9.53	0.70	17.80	500	250	1.72	0.17	0.25	Black
20025685	1/2	12.70	0.84	21.30	500	250	1.72	0.22	0.33	Black
20025695	5/8	15.88	0.98	24.90	500	250	1.72	0.27	0.40	Black
20025701	3/4	19.10	1.14	29.00	500	250	1.72	0.35	0.52	Black
20026395	1	25.40	1.47	37.30	450	250	1.72	0.43	0.64	Yellow
20940852	3/4	19.10	1.14	29.00	100	250	1.72	0.35	0.52	Red
20025670	5/16	7.94	0.59	15.00	500	250	1.72	0.13	0.19	Black
20025865	5/16	7.94	0.59	15.00	500	250	1.72	0.13	0.19	Red
20025869	3/8	9.53	0.70	17.80	500	250	1.72	0.17	0.25	Red
20026374	3/8	9.53	0.70	17.80	500	250	1.72	0.17	0.25	Yellow
20025899	1/2	12.70	0.84	21.30	500	250	1.72	0.22	0.33	Red
20026807	1/2	12.70	0.84	21.30	500	250	1.72	0.22	0.33	Green
20026375	1/2	12.70	0.84	21.30	500	250	1.72	0.22	0.33	Yellow
20025922	5/8	15.88	0.98	24.90	500	250	1.72	0.27	0.40	Red
20026376	5/8	15.88	0.98	24.90	500	250	1.72	0.27	0.40	Yellow
20026929	3/4	19.10	1.14	29.00	500	250	1.72	0.35	0.52	Blue
20025932	3/4	19.10	1.14	29.00	500	250	1.72	0.35	0.52	Red
20026809	3/4	19.10	1.14	29.00	500	250	1.72	0.35	0.52	Green
20026379	3/4	19.10	1.14	29.00	500	250	1.72	0.35	0.52	Yellow
20025950	3/4	19.10	1.14	29.00	50	250	1.72	0.35	0.52	Red
20026932	3/4	19.10	1.14	29.00	50	250	1.72	0.35	0.52	Blue
20026394	3/4	19.10	1.14	29.00	50	250	1.72	0.35	0.52	Yellow

FRONTIER® 250 READY 2 GO

Product Specification

Application

Frontier® is an economical air and water hose with a ARPM Class C (Limited Oil Resistance) tube and cover. It covers a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

- EPDM Synthetic Rubber

Cover

- EPDM Synthetic Rubber

Reinforcement

- Spiral Synthetic Yarn, 2" Size is<

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Branding

Continental Frontier® 1" (25.4mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569
569

FRONTIER® 250 READY 2 GO

		ID		OD		Length	WP		
Coupled Ends	Part Number	in	mm	in	mm	ft	PSI	MPa	Color
Male x Male 3/4" NPT	20147651	3/4	19.10	1.14	29.00	50	250	1.72	Red

FRONTIER® 300

Product Specification

Application

Frontier® is an economical air and water hose with a ARPM Class C (Limited Oil Resistance) tube and cover. It covers a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

- EPDM Synthetic Rubber

Cover

- EPDM Synthetic Rubber

Reinforcement

- Spiral Synthetic Yarn, 2" Size is<

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Packaging

3/16"-3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1 1/4" 400' reels, maximum 3 pieces, 50' increments
 1 1/2" 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.

Branding

Continental Frontier® 1" (25.4mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569-516 (Yellow)
 569-557 (Red)
 569-560 (Green)
 569-559 (Black)
 569-562 (Blue)

FRONTIER® 300

Part Number	ID		OD		Length ft	WP		Weight		Color
	in	mm	in	mm		PSI	MPa	lbs/ft	kg/m	
20026960	1/4	6.40	0.53	13.50	500	300	2.07	0.10	0.15	Red
20127382	3/8	9.53	0.70	17.80	500	300	2.07	0.17	0.25	Yellow
20127385	1/2	12.70	0.84	21.30	500	300	2.07	0.22	0.33	Yellow
20650869	5/8	15.88	1.00	25.40	500	300	2.07	0.22	0.33	Red
20026845	3/4	19.10	1.15	29.20	500	300	2.07	0.37	0.55	Yellow
20026859	1	25.40	1.48	37.30	450	300	2.07	0.58	0.86	Yellow
20026963	1/4	6.40	0.53	13.50	50	300	2.07	0.10	0.15	Red
20026961	1/4	6.40	0.53	13.50	25	300	2.07	0.10	0.15	Red
20026967	5/16	7.94	0.59	15.00	500	300	2.07	0.13	0.19	Red
20026971	3/8	9.53	0.70	17.80	500	300	2.07	0.17	0.25	Red
20026977	3/8	9.53	0.70	17.80	50	300	2.07	0.17	0.25	Red
20026980	1/2	12.70	0.84	21.30	500	300	2.07	0.22	0.33	Red
20026987	3/4	19.10	1.15	29.20	50	300	2.07	0.37	0.55	Red
20026985	3/4	19.10	1.15	29.20	500	300	2.07	0.37	0.55	Red
20048519	3/4	19.10	1.15	29.20	500	300	2.07	0.37	0.55	Green
20027014	3/4	19.10	1.15	29.20	50	300	2.07	0.37	0.55	Green
20026992	1	25.40	1.48	37.30	450	300	2.07	0.58	0.86	Red
20048546	1	25.40	1.48	37.30	450	300	2.07	0.58	0.86	Green
20026997	1/4	6.40	0.53	13.50	500	300	2.07	0.10	0.15	Black
20657372	5/16	7.94	0.59	15.00	500	300	2.07	0.13	0.19	Black
20027001	3/8	9.53	0.70	17.80	500	300	2.07	0.17	0.25	Black
20027003	1/2	12.70	0.84	21.30	500	300	2.07	0.22	0.33	Black
20335180	5/8	15.88	1.00	25.40	500	300	2.07	0.22	0.33	Black
20183079	3/4	19.10	1.15	29.20	500	300	2.07	0.37	0.55	Black
20027011	1	25.40	1.48	37.30	500	300	2.07	0.58	0.86	Black

FRONTIER® 300 READY 2 GO

Product Specification

Application
Frontier® is an economical air and water hose with a ARPM Class C (Limited Oil Resistance) tube and cover. It covers a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

- Construction Tube**
- EPDM Synthetic Rubber

- Cover**
- EPDM Synthetic Rubber

- Reinforcement**
- Spiral Synthetic Yarn, 2" Size is<

Temperature Range
-40°F to 210°F (-40°C to 99°C)

Design Factor
4:1

Packaging
3/16" to 3/4" 500ft Reels; Maximum 3 Pieces; 50ft Increments

Branding
Continental Frontier® 1" (25.4mm) 200 PSI WP Made in USA

Coupling
*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes
For special production run minimum requirements, Contact Customer Service

FRONTIER® 300 READY 2 GO

		ID		OD		WP		Length	
Coupled Ends	Part Number	in	mm	in	mm	PSI	MPa	ft	Color
Male x Male 1/4" NPT	20147625	1/4	6.40	0.53	13.50	300	2.07	50	Red
Male x Male 1/4" NPT	20147626	1/4	6.40	0.53	13.50	300	2.07	100	Red
Male x Male 1/4" NPT	20147627	3/8	9.53	0.70	17.80	300	2.07	50	Red
Male x Male 1/4" NPT	20147628	3/8	9.53	0.70	17.80	300	2.07	100	Red
Male x Male 1/2" NPT	20147629	1/2	12.70	0.84	21.30	300	2.07	50	Red
Male x Male 1/2" NPT	20147650	1/2	12.70	0.84	21.30	300	2.07	100	Red

GORILLA



Product Specification

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 crush-resistant and rated at 500 psi (3.4 MPa) maximum working pressure. The premium Carbryn™ cover offers the most superior abrasion resistance of air and multipurpose hoses. Non-conductive, minimum electrical resistance greater than 1 megohm per inch of hose length at 1000 Volts DC.

Construction Tube

Nitrile Synthetic Rubber, ARPM Class A (High Oil Resistance)

Cover

Yellow Carbryn™ Synthetic Rubber, ARPM Class A (High Oil Resistance) (MSHA Approved)

Reinforcement

Spiral Flexten® Yarn, 2" is Braided S

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

Packaging

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".

Branding

Gorilla® 1" (25.4 mm) 500 PSI. Made in USA. Continental Flame Resistant USMSHA No. 2G-IC-14C/39

Coupling

*Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

*(Ready 2 Go logo)

- Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-035 (1/4" - 1 1/2")

536-446 (2")

GORILLA

		ID		OD		Length	WP		Weight		Color
		in	mm	in	mm		PSI	MPa	lbs/ft	kg/m	
Packaging	Part Number					ft					
Reel	20026239	1/4	6.40	0.61	15.50	500	500	3.45	0.17	0.25	Yellow
Reel	20026255	5/16	7.94	0.69	17.50	500	500	3.45	0.20	0.30	Yellow
Reel	20026256	3/8	9.53	0.73	18.60	500	500	3.45	0.22	0.33	Yellow
Reel	20026273	1/2	12.70	0.89	22.60	500	500	3.45	0.28	0.42	Yellow
CCT	20917330	1/2	12.70	0.89	22.60	500	500	3.45	0.28	0.42	Yellow
Reel	20026289	5/8	15.88	1.06	26.90	500	500	3.45	0.35	0.52	Yellow
Reel	20026290	3/4	19.10	1.19	30.20	500	500	3.45	0.41	0.61	Yellow
Reel	20026304	1	25.40	1.50	37.80	450	500	3.45	0.58	0.86	Yellow
Reel	20026306	1-1/4	31.80	1.77	45.60	400	500	3.45	0.79	1.18	Yellow
Reel	20026309	1-1/2	38.10	2.04	51.80	300	500	3.45	0.86	1.27	Yellow
Carton	20305356	2	50.80	2.62	66.60	50	500	3.45	1.22	1.82	Yellow
Carton	20023183	2	50.80	2.62	66.60	100	500	3.45	1.22	1.82	Yellow

MIL-A-A 59565 MILITARY AIR HOSE

Product Specification

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

Construction Tube

EPDM, ARPM Class C, limited oil resistance

Cover

EPDM, ARPM Class C, limited oil resistance

Reinforcement

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

Temperature Range

-40 to 210

Packaging

Bulk reels (Alternative packaging specs available upon request)

Branding

Pneumatic A-A-59565 ContiTech 200 PSI WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes

569-536

MIL-A-A 59565 MILITARY AIR HOSE

Part Number	ID		OD		WP		Weight	
	in	mm	in	mm	PSI	MPa	lbs/ft	kg/m
20026886	1/4	6.40	0.55	13.90	200	1.38	0.10	0.15
20026893	3/8	9.53	0.75	19.10	200	1.38	0.17	0.25
20703263	7/16	11.10	0.83	21.20	150	1.03	0.21	0.31
20026900	1/2	12.70	0.87	22.20	150	1.03	0.21	0.31
20100167	3/4	19.10	1.14	29.00	125	0.86	0.35	0.52
20026909	1	25.40	1.52	38.50	125	0.86	0.58	0.86

NITROGEN SERVICE - HANDBUILT

Product Specification

Application

A heavy-duty, high-pressure hose for nitrogen / air / water application where a static wire is required.

Construction Tube

EPDM SYNTHETIC RUBBER

Cover

EPDM SYNTHETIC RUBBER

Reinforcement

Spiral-Plied Synthetic Fabric with Antistatic Wire

Temperature Range

-40°F to 200°F (-40°C to 93°C)

Design Factor

4:1

Branding

CONTINENTAL NITROGEN HOSE 400 PSI WP ##### MADE IN CANADA
(3/4" spiral transfer tape with black backing and green lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-321 (Green)
549-637 (Blue)
549-6371 (Blue)
549-6372 (Blue)

NITROGEN SERVICE - HANDBUILT

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20019551	1/2	12.70	0.99	25.10	400	400	2.76	0.35	0.513	Green
20019552	3/4	19.10	1.24	31.50	50	400	2.76	0.46	0.686	Green
20019553	1	25.40	1.51	38.40	50	400	2.76	0.61	0.903	Green
20019932	3/4	19.10	1.24	31.50	50	400	2.76	0.46	0.686	Blue

NITROGEN SERVICE - SPIRAL



Product Specification

Application
For in-plant nitrogen service at petrochemical, refineries, and general manufacturing.

- Construction Tube**
- EPDM Synthetic Rubber

- Cover**
- EPDM Synthetic Rubber

- Reinforcement**
- 4 Spiral Polyester (Spiral)
 - Spiral-Plied Synthetic Fabric with Antistatic Wire (Handbuilt)

- Temperature Range**
- -40°F to 210°F (-40°C to 99°C)

Design Factor
4:1

- Packaging**
- 500ft Reels, 3 Piece Maximum, 50ft Increments (Spiral)
 - Coiled & Polywrapped (Handbuilt)

- Branding**
- CONTINENTAL 3/4" I.D. 300 PSI W.P. NITROGEN SERVICE MADE IN USA
 - CONTINENTAL NITROGEN HOSE 400 PSI WP ##### MADE IN CANADA

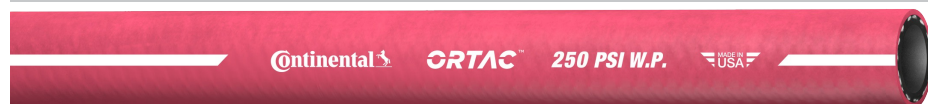
Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedures.

- Order Codes**
569-516 (Yellow)
569-562 (Blue)
569-559 (Black)
569-560 (Green)

NITROGEN SERVICE - SPIRAL

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm		PSI	MPa	lbs/ft	kg/m	
20026847	3/4	19.10	1.15	29.20	500	300	2.07	0.416	0.619	Yellow
20315149	3/4	19.10	1.15	29.20	500	300	2.07	0.416	0.619	Blue
20463406	3/4	19.10	1.15	29.20	500	300	2.07	0.416	0.619	Black
20867824	3/4	19.10	1.15	29.20	500	300	2.07	0.416	0.619	Green

ORTAC 250



Product Specification

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. The premium Carbryn™ cover offers the most superior abrasion resistance of air and multipurpose hoses. Non-conductive, minimum electrical resistance greater than 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, ARPM Class A (High Oil Resistance)

Cover

- Carbryn™ Synthetic Rubber, ARPM Class A (High Oil Resistance)

Reinforcement

- Spiral Synthetic Yarn
- 2" is Braided

Temperature Range

- 20°F to 210°F (-29°C to 99°C)

Design Factor

- 4:1

Packaging

3/16" - 3/4" 500' Reels, maximum 3 pieces, 50' increments
 1" 450' Reels, maximum 3 pieces, 50' increments
 1 1/4" 400' Reels, maximum 3 pieces, 50' increments
 1 1/2" 300' Reels, maximum 3 pieces, 50' increments
 2" 200' Cartons, maximum 3 pieces, 50' increments

Branding

Continental 1-1/2" (38.1 mm) Ortac® 250 PSI WP Made in USA

Coupling

Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569-058 (1/4" - 1-1/2") Red
 536-465 (2") Red
 536-101 (2") Black

ORTAC 250

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20026527	1/4	6.40	0.53	13.50	500	250	1.72	0.09	0.13	Red
20026529	5/16	7.94	0.62	17.50	500	250	1.72	0.14	0.21	Red
20026531	3/8	9.53	0.69	17.50	500	250	1.72	0.15	0.22	Red
20026534	1/2	12.70	0.84	21.30	500	250	1.72	0.20	0.30	Red
20026538	5/8	15.88	1.00	25.40	500	250	1.72	0.26	0.39	Red
20026540	3/4	19.10	1.14	29.00	500	250	1.72	0.34	0.51	Red
20026544	1	25.40	1.47	37.30	450	250	1.72	0.51	0.76	Red
20023278	2	50.80	2.50	63.50	200	200	1.37	1.08	1.61	Red

ORTAC 300

Product Specification

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. The premium Carbryn™ cover offers the most superior abrasion resistance of air and multipurpose hoses. Non-conductive, minimum electrical resistance greater than 1 megohm per inch of hose length at 1000 volts DC.

Construction Tube

Nitrile Synthetic Rubber, ARPM Class A (High Oil Resistance)

Cover

Carbryn™ Synthetic Rubber, ARPM Class A (High Oil Resistance)

Reinforcement

Spiral Synthetic Yarn, 2" is Braided

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

Packaging

3/16" - 3/4" 500' Reels, maximum 3 pieces, 50' increments
 1" 450' Reels, maximum 3 pieces, 50' increments
 1-1/4" 400' Reels, maximum 3 pieces, 50' increments
 1-1/2" 300' Reels, maximum 3 pieces, 50' increments
 2" 200' Cartons, maximum 3 pieces, 50' increments

Branding

Continental 1-1/2" (38.1 mm) Ortac® 250 PSI WP Made in USA

Coupling

Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569-059 (Red)

536-101 (Red / Black) 2"

ORTAC 300

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20026560	3/16	4.80	0.44	11.80	500	300	2.07	0.07	0.10	Red
20026561	1/4	6.40	0.61	15.70	500	300	2.07	0.14	0.21	Red
20026563	5/16	7.94	0.68	17.30	500	300	2.07	0.16	0.24	Red
20026564	3/8	9.53	0.73	18.60	500	300	2.07	0.18	0.27	Red
20026568	1/2	12.70	0.89	22.60	500	300	2.07	0.25	0.37	Red
20026570	5/8	15.88	1.06	26.90	500	300	2.07	0.35	0.52	Red
20026571	3/4	19.10	1.19	30.20	500	300	2.07	0.40	0.60	Red
20026575	1	25.40	1.50	38.10	450	300	2.07	0.59	0.88	Red
20026579	1-1/4	31.80	1.81	46.00	400	300	2.07	0.76	1.13	Red
20026583	1-1/2	38.10	2.08	52.80	300	300	2.07	0.88	1.31	Red
20919767	3/4	19.10	1.19	30.20	500	300	2.07	0.40	0.60	Red
20919766	3/4	19.10	1.19	30.20	150	300	2.07	0.40	0.60	Red
20919831	1	25.40	1.50	38.10	500	300	2.07	0.59	0.88	Red

ORTAC 400

Product Specification

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. The premium Carbryn™ cover offers the most superior abrasion resistance of air and multipurpose hoses. Non-conductive, minimum electrical resistance greater than 1 megohm per inch of hose length at 1000 volts DC. Note: Ortac® 400 Yellow is USMSHA approved.

Construction Tube

Nitrile Synthetic Rubber, ARPM Class A (High Oil Resistance)

Cover

Carbryn™ Synthetic Rubber, ARPM Class A (High Oil Resistance)

Reinforcement

Spiral Synthetic Yarn, 2" is Braided

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

Packaging

3/16" to 3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1-1/4" 400' reels, maximum 3 pieces, 50' increments
 1-1/2" 300' reels, maximum 3 pieces, 50' increments
 2" 200' cartons, maximum 3 pieces, 50' increments

Branding

Continental 1-1/2" (38.1 mm) Ortac® 250 PSI WP Made in USA

Coupling

Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569-065 (Yellow) (USMSHA Rated)
 569-066 (Red)
 536-101 (Red / Black) 2"

ORTAC 400

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20026596	1/4	6.40	0.61	15.70	500	400	2.76	0.16	0.24	Yellow
20026598	3/8	9.53	0.73	18.80	500	400	2.76	0.20	0.30	Yellow
20026599	1/2	12.70	0.89	22.80	500	400	2.76	0.26	0.39	Yellow
20026600	3/4	19.10	1.18	30.00	500	400	2.76	0.41	0.61	Yellow
20026606	3/4	19.10	1.18	30.00	500	400	2.76	0.41	0.61	Red
20026601	1	25.40	1.50	38.10	450	400	2.76	0.61	0.91	Yellow
20414716	1	25.40	1.50	38.10	328	400	2.76	0.61	0.91	Red
20414718	1/2	12.70	0.89	22.80	328	400	2.76	0.61	0.91	Red

PLIOVIC GS



Product Specification

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

Plio vic®, ARPM Class B (Medium Oil Resistance)

Cover

Plio vic®, ARPM Class B (Medium Oil Resistance)

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-10°F to 158°F (-23°C to 70°C)

Design Factor

4:1

Packaging

1/4" to 1/2" 750' Reels, maximum 3 pieces, 50' increments
5/8" 500' Reels, maximum 3 pieces, 50' increments
3/4" 450' Reels, maximum 3 pieces, 50' increments
1" 400' Reels, maximum 3 pieces, 50' increments
1¼" to 2" 300' Reels, maximum 3 pieces, 50' increments
Coupled assemblies available upon request.
Coiled & Tied hose lengths.

Branding

- Continental Plio vic® GS 3/8" ID (9.5 mm) 300 PSI WP Made in USA
- Continental Plio vic® PLUS 3/8" ID (9.5 mm) 250 PSI WP Made in USA

Coupling

Coupled assemblies available.

Order Codes

540-350 (Blue)
540-357 (Yellow)
540-472 (Black)
540-358 (Green)
540-406 (Red)

PLIOVIC GS

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20129505	1/4	6.40	0.45	11.40	750	300	2.07	0.06	0.09	Blue
20129506	5/16	7.94	0.59	15.00	750	300	2.07	0.11	0.16	Blue
20129507	3/8	9.53	0.60	15.20	750	300	2.07	0.09	0.13	Blue
20129508	1/2	12.70	0.78	19.80	750	300	2.07	0.15	0.22	Blue
20147942	1/4	6.40	0.45	11.40	100	300	2.07	0.06	0.09	Blue

PLIOVIC PLUS

Product Specification

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

Plioic®, ARPM Class B (Medium Oil Resistance)

Cover

Plioic®, ARPM Class B (Medium Oil Resistance)

Reinforcement

Spiral Synthetic Yarn

Temperature Range

-10°F to 158°F (-23°C to 70°C)

Design Factor

4:1

Packaging

1/4" to 1/2" 750' reels, maximum 3 pieces, 50' increments
5/8" 500' reels, maximum 3 pieces, 50' increments
3/4" 450' reels, maximum 3 pieces, 50' increments
1" 400' reels, maximum 3 pieces, 50' increments
1 1/4" to 2" 300' reels, maximum 3 pieces, 50' increments
Coupled Assemblies available upon request.
Coiled & Tied Hose Lengths

Branding

Continental Plioic® PLUS 3/8" ID (9.5 mm) 250 PSI WP Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements. Contact customer service.

Order Codes

540-201 (red)
540-227 (blue)
540-232 (green)
540-233 (black)
540-257 (yellow)

PLIOVIC PLUS

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20012588	1/4	6.40	0.50	12.70	750	250	1.72	0.08	0.12	Red
20012594	3/8	9.53	0.66	16.80	750	250	1.72	0.13	0.19	Red
20012605	1/2	12.70	0.81	20.60	750	250	1.72	0.17	0.25	Red
20012609	5/8	15.88	0.94	23.90	500	250	1.72	0.20	0.30	Red
20012610	3/4	19.10	1.11	28.20	450	250	1.72	0.28	0.42	Red
20012615	1	25.40	1.38	35.10	400	200	1.38	0.37	0.55	Red
20012644	1/4	6.40	0.50	12.70	750	250	1.72	0.08	0.12	Blue
20012651	3/8	9.53	0.66	16.80	750	250	1.72	0.13	0.19	Blue
20012668	1/2	12.70	0.81	20.60	750	250	1.72	0.17	0.25	Blue
20012677	5/8	15.88	0.94	23.90	500	250	1.72	0.20	0.30	Blue
20012678	3/4	19.10	1.11	28.20	450	250	1.72	0.28	0.42	Blue
20012680	1	25.40	1.38	35.10	400	200	1.38	0.37	0.55	Blue
20012688	1/4	6.40	0.50	12.70	750	250	1.72	0.08	0.12	Green
20012700	3/8	9.53	0.66	16.80	750	250	1.72	0.13	0.19	Green
20012703	1/2	12.70	0.81	20.60	750	250	1.72	0.17	0.25	Green
20012704	5/8	15.88	0.94	23.90	500	250	1.72	0.20	0.30	Green
20012705	3/4	19.10	1.11	28.20	450	250	1.72	0.28	0.42	Green
20012707	1	25.40	1.38	35.10	400	200	1.38	0.37	0.55	Green
20012696	1/4	6.40	0.50	12.70	750	250	1.72	0.08	0.12	Black
20012700	3/8	9.53	0.66	16.80	750	250	1.72	0.13	0.19	Black
20012703	1/2	12.70	0.81	20.60	750	250	1.72	0.17	0.25	Black
20012704	5/8	15.88	0.94	23.90	500	250	1.72	0.20	0.30	Black
20012705	3/4	19.10	1.11	28.20	450	250	1.72	0.28	0.42	Black
20012707	1	25.40	1.38	35.10	400	200	1.38	0.37	0.55	Black
20012742	1/4	6.40	0.50	12.70	750	250	1.72	0.08	0.12	Yellow
20012746	3/8	9.53	0.66	16.80	750	250	1.72	0.13	0.19	Yellow
20012755	1/2	12.70	0.81	20.60	750	250	1.72	0.17	0.25	Yellow
20753492	5/8	15.88	0.94	23.90	500	250	1.72	0.20	0.30	Yellow
20012756	3/4	19.10	1.11	28.20	450	250	1.72	0.28	0.42	Yellow
20012758	1	25.40	1.38	35.10	400	200	1.38	0.37	0.55	Yellow

SERVICE STATION AIR



Product Specification

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

Construction Tube
EPDM Synthetic Rubber, ARPM Class C (Limited Oil Resistance)

Cover
Red EPDM Synthetic Rubber

Reinforcement
Spiral Synthetic Yarn

Temperature Range
-40°F to 210°F (-40°C to 99°C)

Design Factor
4:1

Packaging
500' reels, maximum 3 pieces, 50' increments

Branding Spiral
Continental ContiTech Service Station Air Made in USA

Coupling
*(Ready 2 Go logo)
- Coupled assemblies available.

Non Stock / Sizes
For special production run minimum requirements, see Appendix D.

Order Codes
569-018

SERVICE STATION AIR

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20026058	1/4	6.40	0.59	14.99	500	250	1.72	0.16	0.240	Red
20026063	3/8	9.53	0.71	18.03	500	250	1.72	0.21	0.310	Red

UNITRIX 60



Product Specification

Application

Continental UNITRIX® 60 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry.

UNITRIX® 60 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines up to 290 PSI. This hose is manufactured to European standards.

Construction Tube

- Nitrile (NBR) Non-Porous and Smooth
- ARPM Class A (High Oil Resistance)

Cover

- Nitrile (NBR)
- ARPM Class A (High Oil Resistance)
- Resistant to Ozone, Weather, UV, Oil, Grease and Chemicals

Reinforcement

- Synthetic Fibers

Temperature Range

-13 to 185

Design Factor

3:1

Branding

Continental UNITRIX® 60 DN 13 PN 20 BAR / 290 PSI R < 10^6 Ω Made in Germany

UNITRIX 60

Part Number	ID		OD		WP		Length		Bend Radius		Weight		Color
	in	mm	in	mm	PSI	MPa	ft		in.	mm	lbs/ft	kg/m	
20875860	1/2	12.70	0.97	24.70	290	1.99	164		5.12	130.00	0.215	0.319	Orange / Black
20853781	3/4	19.10	1.30	33.10	290	1.99	164		7.48	190.00	0.370	0.550	Orange / Black/ Orange
20853782	5/8	15.88	1.41	36.00	290	1.99	164		4.52	115.00	0.289	0.430	Orange / Black/ Orange

UNITRIX 80



Product Specification

Application

The multipurpose hose UNITRIX® 80 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 80 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines. This hose is manufactured to European standards.

Design Factor: 2.5:1

Branding

Continental ContiTech UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10⁶ Ω Made in Germany

Construction Tube

- Black, Non-Porous and Smooth NBR (Nitrile) Tube ARPM Class A (High Oil Resistance)

Cover

- Black, Smooth NBR (Nitrile) Cover, Resistant to Ozone, Weather, UV, Oil, Grease & Chemicals, >1" Fabric Impression, Electrically Conductive R < 10⁶ Ω ARPM Class A (High Oil Resistance)

Reinforcement

- Synthetic Fibers

Temperature Range

-40°F to 185°F (-40°C to 85°C)

Design Factor

2.5:1

UNITRIX 80

	ID		OD		WP		Length	Bend Radius		Weight		
Part Number	in	mm	in	mm	PSI	MPa	ft	in.	mm	lbs/ft	kg/m	Color
20836450	1/4	6.40	0.56	14.00	479	3.30	131	1.00	25	0.13	0.190	Green / Black
20836451	5/16	7.94	0.63	16.00	479	3.30	131	1.38	35	0.15	0.230	Green / Black
20836452	3/8	9.53	0.69	18.00	479	3.30	131	1.56	40	0.18	0.260	Green / Black
20836453	1/2	12.70	0.88	22.00	479	3.30	100	2.19	55	0.25	0.370	Green / Black
20836454	5/8	15.88	1.00	26.00	479	3.30	131	2.63	65	0.29	0.430	Green / Black
20836455	3/4	19.10	1.25	31.00	479	3.30	100	3.38	85	0.60	0.900	Green / Black
20836456	1	25.40	1.44	37.00	479	3.30	100	4.50	115	0.57	0.840	Green / Black
20836457	1-1/4	31.80	1.75	44.00	479	3.30	131	7.50	190	0.63	0.900	Green / Black
20836458	1-1/2	38.10	2.00	51.00	479	3.30	131	9.06	230	0.77	1.150	Green / Black
20836459	2	50.80	2.50	64.00	479	3.30	131	11.81	300	1.08	1.610	Green / Black
20836460	2-3/8	60.30	3.00	76.00	479	3.30	131	15.75	400	1.52	2.260	Green / Black

VARIFLEX 200



Product Specification

Application

Variflex is a good-quality, economical general purpose hose with an ARPM Class A (High Oil Resistance) tube and cover. This hose is for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. It is Non-conductive with a minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200, 250 and 300 PSI working pressures.

Construction Tube

- Nitrile Synthetic Rubber

Cover

- Chemivac™ Synthetic Rubber

Reinforcement

- Spiral Synthetic Yarn; 2" is Braide

Temperature Range

- -20°F to 210°F (-29°C to 99°C)

Design Factor

- 4:1

Packaging

3/16" to 3/4" 500' reels, max. 3 pieces, 50' increments
 1-1/4" 400' reels, max. 3 pieces, 50' increments
 1" 450' reels, max. 3 pieces, 50' increments
 1-1/2" 300' reels, max. 3 pieces, 50' increments
 Coupled assemblies available in 1/4", 3/8", and 1/2" in red.

Branding

Continental Variflex Non-Conductive 1/2" (12.7 mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569-005 (Black)
 569-007 (Red)
 569-036 (Blue)

VARIFLEX 200

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20666346	3/16	4.80	0.44	11.20	500	200	1.38	0.07	0.100	Black
20025396	1/4	6.40	0.53	13.50	500	200	1.38	0.10	0.15	Black
20025484	1/4	6.40	0.53	13.50	500	200	1.38	0.10	0.15	Red
20026311	1/4	6.40	0.53	13.50	500	200	1.38	0.10	0.15	Blue
20025397	5/16	7.94	0.63	16.00	500	200	1.38	0.14	0.210	Black
20025485	5/16	7.94	0.63	16.00	500	200	1.38	0.14	0.210	Red
20026312	5/16	7.94	0.63	16.00	500	200	1.38	0.14	0.210	Blue
20025399	3/8	9.53	0.69	17.50	500	200	1.38	0.15	0.220	Black
20025487	3/8	9.53	0.69	17.50	500	200	1.38	0.15	0.220	Red
20025490	1/2	12.70	0.84	21.30	500	200	1.38	0.21	0.310	Red
20025402	1/2	12.70	0.84	21.30	500	200	1.38	0.21	0.310	Black
20147654	1/2	12.70	0.84	21.30	500	200	1.38	0.21	0.310	Blue
20025403	5/8	15.88	1.00	25.40	500	200	1.38	0.27	0.400	Black
20025492	5/8	15.88	1.00	25.40	500	200	1.38	0.27	0.400	Red
20025404	3/4	19.10	1.13	28.70	500	200	1.38	0.38	0.570	Black
20025493	3/4	19.10	1.13	28.70	500	200	1.38	0.38	0.570	Red
20026313	3/4	19.10	1.13	28.70	500	200	1.38	0.38	0.570	Blue
20025405	1	25.40	1.47	37.30	500	200	1.38	0.58	0.860	Black
20025495	1	25.40	1.47	37.30	500	200	1.38	0.58	0.860	Red
20026314	1	25.40	1.47	37.30	500	200	1.38	0.58	0.860	Blue

VARIFLEX 250



Product Specification

Application
Variflex is a good-quality, economical general purpose hose with an ARPM Class A (Limited Oil Resistance) tube and cover. This hose is for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. It is Non-conductive with a minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200, 250 and 300 PSI working pressures.

- Construction Tube**
- Nitrile Synthetic Rubber

- Cover**
- Chemivic™ Synthetic Rubber

- Reinforcement**
- Spiral Synthetic Yarn; 2" is Braide

Temperature Range
-20°F to 210°F (-29°C to 99°C)

Design Factor
4:1

Branding
Continental Variflex Non-Conductive 1/2" (12.7 mm) 200 PSI WP Made in USA

Coupling
*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes
For special production run minimum requirements, Contact Customer Service

Order Codes
569-024 (Black)
569-025 (Red)

VARIFLEX 250

		ID		OD		Length	WP		Weight		
Packaging	Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
Reel	20026192	1-1/4	31.80	1.78	45.20	400	250	1.72	0.76	1.130	Black
Reel	20026194	1-1/2	38.10	2.08	52.80	300	250	1.72	1.05	1.557	Black
	20026197	1-1/4	31.80	1.78	45.20	400	250	1.72	0.76	1.130	Red
	20031715	1-1/4	31.80	1.78	45.20	50	250	1.72	0.76	1.130	Red
	20838885	1-1/4	31.80	1.78	45.20	150	250	1.72	0.76	1.130	Red
	20026202	1-1/2	38.10	2.08	52.80	300	250	1.72	1.05	1.557	Red
	20026206	1-1/2	38.10	2.08	52.80	100	250	1.72	1.05	1.557	Red
	20026207	1-1/2	38.10	2.08	52.80	132	250	1.72	1.05	1.557	Red

VARIFLEX 300



Product Specification

Application

Variflex is a good-quality, economical general purpose hose with an ARPM Class A (Limited Oil Resistance) tube and cover. This hose is for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. It is Non-conductive with a minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200, 250 and 300 PSI working pressures.

Construction Tube

- Nitrile Synthetic Rubber

Cover

- Chemivic™ Synthetic Rubber

Reinforcement

- Spiral Synthetic Yarn; 2" is Braide

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

Packaging

3/16"– 3/4" 500' reels, max. 3 pieces, 50' increments
1 1/4" 400' reels, max. 3 pieces, 50' increments
1" 450' reels, max. 3 pieces, 50' increments
1 1/2" 300' reels, max. 3 pieces, 50' increments
Coupled assemblies available in 1/4", 3/8", and 1/2" in red.

Branding

Continental Variflex Non-Conductive 1/2" (12.7 mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

569-006 (Black)
569-008 (Red 5/16" – 1 1/2")
569-037 (Blue 3/8" - 1")
569-580 (Green)
536-037 (Red 2")

VARIFLEX 300

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20981021	1/4	6.40	0.54	13.70	50	300	2.07	0.14	0.210	Black
20981022	1/4	6.40	0.54	13.70	100	300	2.07	0.14	0.210	Black
20025408	1/4	6.40	0.54	13.70	500	300	2.07	0.14	0.210	Black
20025498	1/4	6.40	0.54	13.70	500	300	2.07	0.14	0.210	Red
20026316	1/4	6.40	0.54	13.70	500	300	2.07	0.14	0.210	Blue
20025428	5/16	7.94	0.64	16.30	500	300	2.07	0.18	0.270	Black
20025499	5/16	7.94	0.64	16.30	500	300	2.07	0.18	0.270	Red
20026317	5/16	7.94	0.64	16.30	500	300	2.07	0.18	0.270	Blue
20981024	3/8	9.53	0.69	17.50	50	300	2.07	0.19	0.280	Black
20981025	3/8	9.53	0.69	17.50	100	300	2.07	0.19	0.280	Black
20025430	3/8	9.53	0.69	17.50	500	300	2.07	0.19	0.280	Black
20025502	3/8	9.53	0.69	17.50	500	300	2.07	0.19	0.280	Red
20026318	3/8	9.53	0.69	17.50	500	300	2.07	0.19	0.280	Blue
20025450	1/2	12.70	0.86	21.80	500	300	2.07	0.26	0.390	Black
20025512	1/2	12.70	0.86	21.80	500	300	2.07	0.26	0.390	Red
20026319	1/2	12.70	0.86	21.80	500	300	2.07	0.26	0.390	Blue
20333327	5/8	15.88	1.02	25.90	500	300	2.07	0.33	0.490	Black
20025518	5/8	15.88	1.02	25.90	500	300	2.07	0.33	0.490	Red
20026322	5/8	15.88	1.02	25.90	500	300	2.07	0.33	0.490	Blue
20025471	3/4	19.10	1.19	30.20	500	300	2.07	0.42	0.630	Black
20025522	3/4	19.10	1.19	30.20	500	300	2.07	0.42	0.630	Red
20026323	3/4	19.10	1.19	30.20	500	300	2.07	0.42	0.630	Blue
20025477	1	25.40	1.50	38.10	450	300	2.07	0.62	0.920	Black
20025532	1	25.40	1.50	38.10	450	300	2.07	0.62	0.920	Red
20026334	1	25.40	1.50	38.10	450	300	2.07	0.62	0.920	Blue
20026192	1-1/4	31.80	1.77	45.60	400	250	1.72	0.84	1.250	Black
20026197	1-1/4	31.80	1.77	45.60	400	250	1.72	0.84	1.250	Red
20026210	1-1/4	31.80	1.77	45.60	400	250	1.72	0.84	1.250	Blue
20026194	1-1/2	38.10	2.08	53.20	300	250	1.72	1.01	1.500	Black
20026202	1-1/2	38.10	2.08	53.20	300	250	1.72	1.01	1.500	Red
20026211	1-1/2	38.10	2.08	53.20	300	250	1.72	1.01	1.500	Blue
20530997	2	50.80	2.50	63.50	50	300	2.07	1.02	1.520	Black
20583208	3/8	9.53	0.69	17.50	500	300	2.07	0.19	0.280	Green

VARIFLEX 300 READY 2 GO



Product Specification

Application

Variflex is a good-quality, economical general purpose hose with an ARPM Class A (Limited Oil Resistance) tube and cover. This hose is for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. It is Non-conductive with a minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200, 250 and 300 PSI working pressures.

Construction Tube

- Nitrile Synthetic Rubber

Cover

- Chemivic™ Synthetic Rubber

Reinforcement

- Spiral Synthetic Yarn; 2" is Braide

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

Branding

Continental Variflex Non-Conductive 1/2" (12.7 mm) 200 PSI WP Made in USA

Coupling

*Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

VARIFLEX 300 READY 2 GO

		ID		OD		WP		Length	Weight		
Coupled Ends	Part Number	in	mm	in	mm	PSI	MPa	ft	lbs/ft	kg/m	Color
Male x Male 1/4" NPT	20104919	1/4	6.40	0.53	13.70	300	2.07	50	0.14	0.21	Red
Male x Male 1/4" NPT	20104942	3/8	9.53	0.69	17.50	300	2.07	50	0.19	0.28	Red
Male x Male 1/2" NPT	20104909	1/2	12.70	0.86	21.80	300	2.07	50	0.26	0.39	Red

JACKHAMMER



Product Specification

Application

Designed for air tool applications on construction sites.

Construction Tube

- EPDM

Cover

- EPDM

Reinforcement

- 4 LAYERS; SPIRAL; TEXTILE

Temperature Range

- -40°F to 210°F (-40°C to 98°C)

Design Factor

4:1

Packaging

Universal Coupling Crimped

Branding

Continental 3/4" (19.1 MM) 200 W.P. JACKHAMMER HOSE MADE IN U.S.A.

Coupling

Factory installed (crimped) Universal Coupling

Non Stock / Sizes

For special production run minimum requirements contact Customer Service.

Order Codes

569-086 (EPDM Tube & Cover) Economical Jackhammer, 200 PSI, Brick Red
569-096 (EPDM Tube & Cover) Economical Jackhammer, 300 PSI, Brick Red
569-516 (EPDM Tube & Cover) Economical Jackhammer, 300 PSI, Yellow

JACKHAMMER

	ID		OD		WP		Weight		
Part Number	in	mm	in	mm	PSI	MPa	lbs/ft	kg/m	Color
20665550	3/4	19.10	1.10	28.00	200	1.38	17.75	26.41	Red
20665753	3/4	19.10	1.13	28.80	300	2.07	19.25	28.65	Red
20715475	3/4	19.10	1.13	28.80	300	2.07	20.25	30.14	Yellow
20415002	1	25.40	1.43	36.40	200	1.38	27.95	41.59	Red

NITROGEN SERVICE - HANDBUILT

Product Specification

Application

A heavy-duty, high-pressure hose for nitrogen / air / water application where a static wire is required.

Construction Tube

EPDM SYNTHETIC RUBBER

Cover

EPDM SYNTHETIC RUBBER

Reinforcement

Spiral-Plied Synthetic Fabric with Antistatic Wire

Temperature Range

-40°F to 200°F (-40°C to 93°C)

Design Factor

4:1

Branding

CONTINENTAL NITROGEN HOSE 400 PSI WP ##### MADE IN CANADA
(3/4" spiral transfer tape with black backing and green lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-321 (Green)
549-637 (Blue)
549-6371 (Blue)
549-6372 (Blue)

NITROGEN SERVICE - HANDBUILT

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20019551	1/2	12.70	0.99	25.10	400	400	2.76	0.35	0.513	Green
20019552	3/4	19.10	1.24	31.50	50	400	2.76	0.46	0.686	Green
20019553	1	25.40	1.51	38.40	50	400	2.76	0.61	0.903	Green
20019932	3/4	19.10	1.24	31.50	50	400	2.76	0.46	0.686	Blue

POT LINE HD

Product Specification

Application

Air discharge

Construction Tube

Black Non-conductive SBR

Cover

Red Non-conductive SBR

Reinforcement

Spiral-plied Synthetic Fabrics

Temperature Range

-25°F To 180°F (-31°C To 82°C)

Branding

CONTINENTAL CONTITECH POTLINE HD 400 PSI NON-CONDUCTOR

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-245

POT LINE HD

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20019432	1/2	12.70	1.08	27.50	50	400	2.76	0.44	0.655	Black
20019433	3/4	19.10	1.44	36.70	50	400	2.76	0.70	1.042	Black
20019435	1	25.40	1.62	41.20	50	400	2.76	0.78	1.161	Black
20019436	1-1/4	31.80	1.87	47.60	50	400	2.76	0.92	1.374	Black
20019437	1-1/2	38.10	2.12	53.90	50	400	2.76	1.07	1.592	Black
20019438	2	50.80	2.54	64.50	50	400	2.76	1.15	1.711	Black

PROSPECTOR AIR



Product Specification

Application

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

Construction Tube

- (549-943) SBR Synthetic Rubber, ARPM Class C (Limited Oil Resistance)
- (536-509) EPDM Synthetic Rubber

Cover

Yellow EPDM Synthetic Rubber (Wrapped Impression)

Reinforcement

- (536-509) One Braid Synthetic Yarn (1/2" - 1")
- (549-943) Spiral-Plied Synthetic Fabric (1-1/4" - 3")

Temperature Range

-40°F to 220°F (-40°C to 104°C)

Design Factor

4:1

Packaging

50' Length, Coiled

Branding Spiral

Continental Prospector Air 300 PSI Max WP ##### Made in Canada

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

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

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

PROSPECTOR AIR

Part Number	ID		OD		Length ft	WP		Weight		Color
	in	mm	in	mm		PSI	MPa	lbs/ft	kg/m	
20070687	1/2	12.70	0.89	22.60	50	300	2.07	0.24	0.360	Yellow
20070736	3/4	19.10	1.19	30.20	50	300	2.07	0.37	0.550	Yellow
20070739	1	25.40	1.49	37.90	50	300	2.07	0.53	0.790	Yellow
20020467	1-1/4	31.80	1.65	41.80	50	300	2.07	0.54	0.793	Yellow
20020471	1-1/2	38.10	1.92	48.70	50	300	2.07	0.68	1.000	Yellow
20020475	2	50.80	2.48	62.90	50	300	2.07	1.00	1.482	Yellow
20130394	2-1/2	63.50	2.98	75.60	100	300	2.07	1.22	1.811	Yellow
20020480	3	76.20	3.60	91.50	100	300	2.07	1.86	2.759	Yellow

PROSPECTOR PLUS AIR - EPDM TUBE



Product Specification

Application
Prospector Plus Air is a versatile, heavy-duty air hose for mining, construction, and industrial applications where medium pressures are encountered.

- Construction Tube**
- EPDM Synthetic Rubber (Conductive)
 - SBR Rubber (Non-Conductive)

- Cover**
- EPDM Synthetic Rubber (Non-conductive)

- Reinforcement**
- (536-508) One Braid Synthetic Yarn
 - Spiral-plied Synthetic Fabric (1-1/4" - 4")

Temperature Range
-40°F (-40°C) to 220°F (104°C)

Design Factor
4:1

Packaging
50ft Coiled Lengths
50ft Coiled Lengths

Branding
Continental Prospector Plus Air 400 PSI Max WP ##### Made in Canada

Coupling
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes
For special production run minimum requirements, Contact Customer Service.

Order Codes
536-508

PROSPECTOR PLUS AIR - EPDM TUBE

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20070685	1/2	12.70	0.94	23.90	50	400	2.76	0.24	0.360	Yellow
20070734	3/4	19.10	1.19	30.20	50	400	2.76	0.38	0.570	Yellow
20070738	1	25.40	1.49	37.90	50	400	2.76	0.54	0.800	Yellow

STEEL AIR



Product Specification

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, ARPM Class B (Medium Oil Resistance)

Cover
Yellow Chemivic™ Synthetic Rubber (Wrapped Impression), ARPM Class B (Medium Oil Resistance), MSHA Approved

Reinforcement
Spiral-plied Steel Wire

Temperature Range
-40°F to 210°F (-40°C to 99°C)

Design Factor
4:1

Packaging
50' and 100' length, coiled

Branding
Continental ContiTech Steel Air 500 PSI 3.4 MPA 2" 50.8 mm.

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes
For special production run minimum requirements, see Appendix D.

Order Codes
549-209 (2")
541-209 (2 1/2" - 4")

STEEL AIR

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20316407	2	50.80	2.66	67.60	50	500	3.45	1.59	2.360	Yellow
20316409	2	50.80	2.66	67.60	100	500	3.45	1.59	2.360	Yellow
20817754	2-1/2	63.50	3.33	84.60	100	500	3.45	2.63	3.910	Yellow
20817755	3	76.20	3.81	96.80	100	500	3.45	3.07	4.570	Yellow
20817913	4	101.60	4.90	124.50	100	500	3.45	4.36	6.490	Yellow

SUPER ORTAC®



Product Specification

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

Construction Tube
Nitrile Synthetic Rubber, ARPM Class B (Medium Oil Resistance)

Cover
Chemivic™ Synthetic Rubber, ARPM Class B (Medium Oil Resistance)
Pinpricked

Reinforcement
Braided (1) Steel Wire

Temperature Range
-20°F to 210°F (-29°C to 99°C)

Design Factor
4:1

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
Continental 1" Super Ortac® 1000 PSI. Fire Resistant USMSHA 2G-IC-14C/38. Made in USA

Coupling
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes
539-152

SUPER ORTAC®

Part Number	ID		OD		ID	Length	WP		Weight		Color
	in	mm	in	mm	mm	ft	PSI	MPa	lbs/ft	kg/m	
20024051	1/2	12.70	0.91	23.10	12.70	50	1000	6.90	0.34	0.51	Yellow
20024056	3/4	19.10	1.14	29.00	19.10	50	1000	6.90	0.44	0.65	Yellow
20024066	1	25.40	1.45	36.80	25.40	50	1000	6.90	0.63	0.94	Yellow
20024070	1-1/4	31.80	1.75	44.50	31.80	50	1000	6.90	0.86	1.28	Yellow
20024074	1-1/2	38.10	1.98	50.80	38.10	50	1000	6.90	1.08	1.61	Yellow
20024077	2	50.80	2.55	64.30	50.80	50	1000	6.90	1.57	2.34	Yellow

SUPER ROCK DRILL



Product Specification

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, ARPM Class A (High Oil Resistance)

Cover
Blue Chemivac™ Synthetic with Spiral Yellow Transfer Stripe (Wrapped Impression) MSHA Approved, ARPM Class B (Medium Oil Resistance)

Reinforcement
Spiral-plied Steel Wire

Temperature Range
-40°F to 220°F (-40°C to 104°C)

Design Factor
4:1

Packaging
100' length, coiled, polywrapped

Branding Spiral
Continental ContiTech Plicord® Super Rock Drill ORS 500 PSI WP

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes
For special production run minimum requirements, see Appendix D.

Order Codes
549-285

SUPER ROCK DRILL

Part Number	ID		OD		Length	WP		Weight		Color
	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	
20316205	2-1/2	63.50	3.45	87.70	100	500	3.45	2.96	4.400	Blue
20316206	3	76.20	3.94	100.10	100	500	3.45	3.44	5.120	Blue
20317199	4	101.60	4.96	126.00	100	400	2.76	4.55	6.770	Blue

SUPER ROCK DRILL HT 600



Product Specification

Application
An extra heavy-duty, high-pressure hose for pneumatic service in mining, construction and industrial service where working conditions are especially severe. Ozon resistance for outdoor service. Special compound for high temperature application with ARPM Class B oil resistance.

Construction Tube
Black, heat-resistant CPE , ARPM Class B (High Oil Resistance)

Cover
Yellow EPDM synthetic rubber (wrapped)

Reinforcement
Spiral-plied wires

Temperature Range
-30°F to 275°F / (-34°C to 135°C)

Design Factor
4:1

Packaging
100' length, coiled, poly wrapped for 2", 2-1/2", 3" 50' length, coiled, poly wrapped for 4"

Branding Spiral
Continental Super Rock Drill HT 600 PSI WP Made in Canada

Order Codes
2",2.5", 3": 549-078; 4": 541-078

SUPER ROCK DRILL HT 600

Part Number	ID		Nom. OD		WP		Length	Weight		Color
	in	mm	in.	mm	PSI	MPa	ft	lbs/ft	kg/m	
21050109	2	50.80	2.72	69.00	600	4.14	100	1.84	2.65	Yellow
21065498	2-1/2	63.50	3.32	84.30	600	4.14	100	2.57	3.83	Yellow
21050240	3	76.20	3.82	97.00	600	4.14	100	3.00	4.32	Yellow
21059712	4	101.60	4.82	122.40	600	4.14	50	3.88	5.77	Yellow

ULTRABRAID® BULL HOSE



Product Specification

Application
Ultrabraid Bull Hose is a heavy duty air hose engineered for severe high pressure industrial applications such as service in mines, quarries and construction jobs. Designed to maintain mild oil resistance and durability in high temperature applications up to 302°F with a working pressure of 600 PSI

- Construction Tube**
- CPE Synthetic Rubber; ARPM Class B (Medium Oil Resistance)

- Cover**
- CPE Synthetic Rubber; ARPM Class B (Medium Oil Resistance)

- Reinforcement**
- Brass Coated High Tensile Steel Wire Braid

- Temperature Range**
- -40°F to 302°F (-40°C to 150°C)

- Design Factor**
- 4:1

Packaging
50' or 100' Cut Lengths, Coiled & Stretch Wrapped in Box

Branding
Continental 2" Ultrabraid HD Bull Hose 600 PSI WP 300°F

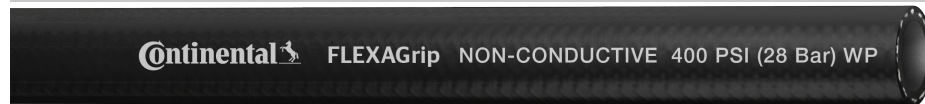
Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes
559-406

ULTRABRAID® BULL HOSE

Part Number	ID		OD		Length ft	WP		Weight		Color
	in	mm	in	mm		PSI	MPa	lbs/ft	kg/m	
20936476	2	50.80	2.57	65.30	50	600	4.14	1.54	2.290	Black
20937717	3	76.20	3.56	90.50	50	600	4.14	2.84	4.23	Black
21102499	2-1/2	64.00	3.15	80.00	50	600	4.14	2.53	3.77	Black
21102498	2-1/2	64.00	3.15	80.00	100	600	4.14	2.53	3.77	Black

FLEXAGRIP



Product Specification

Application

FlexaGrip is used 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. Silicon is not used in the manufacture of this hose.

Construction Tube

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

Cover

- Carbryn™ Weather-, abrasion- and oil-resistant, ARPM Class A (High Oil Resistance)

Reinforcement

- One braided high-strength synthetic yarn laid at an angle for strength and coupling holding ability

Temperature Range

-40°F to 210°F (-40°C to 99°C)

Design Factor

4:1

Packaging

3/16" to 3/4" - 500' Reels, Max 4 Pieces, 10' Min. Length
1" - 250ft Reels, Max 3 Pieces, 10ft Min. Length

Branding

Continental FLEXAGrip Non-Conductive 3/8" 400 PSI WP; Flame Resistant; USMSHA 2G-IC-14C/27. Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

Order Codes

535-283 (Black)
535-284 (Blue)
535-285 (Gray)
535-286 (Green)
535-289 (Red)
535-551 (Yellow)

FLEXAGRIP

	ID		OD		Length	WP		Weight		
Part Number	in	mm	in	mm	ft	PSI	MPa	lbs/ft	kg/m	Color
20022699	3/16	4.80	0.36	9.10	500	400	2.76	0.04	0.06	Black
20022700	1/4	6.40	0.51	13.00	500	400	2.76	0.08	0.12	Black
20022703	3/8	9.53	0.67	17.00	500	400	2.76	0.13	0.19	Black
20022706	1/2	12.70	0.76	19.30	500	400	2.76	0.14	0.21	Black
20022711	5/8	15.88	0.93	23.60	500	400	2.76	0.19	0.28	Black
20022714	3/4	19.10	1.06	26.90	500	400	2.76	0.26	0.37	Black
21087078	1	25.40	1.34	34.00	250	300	2.07	0.34	0.51	Black
20022719	1/4	6.40	0.51	13.00	500	400	2.76	0.08	0.12	Blue
20022722	3/8	9.53	0.67	17.00	500	400	2.76	0.13	0.19	Blue
20022726	1/2	12.70	0.76	19.30	500	400	2.76	0.14	0.21	Blue
20022730	5/8	15.88	0.93	23.60	500	400	2.76	0.19	0.28	Blue
20022732	3/4	19.10	1.06	26.90	500	400	2.76	0.26	0.37	Blue
20605353	1	25.40	1.34	34.00	250	300	2.07	0.34	0.51	Blue
20022736	1/4	6.40	0.51	13.00	500	400	2.76	0.08	0.12	Gray
20022750	1/4	6.40	0.51	13.00	500	400	2.76	0.08	0.12	Green
20022767	1/4	6.40	0.51	13.00	500	400	2.76	0.08	0.12	Red
20022827	1/4	6.40	0.51	13.00	500	400	2.76	0.08	0.12	Yellow
20022739	3/8	9.53	0.67	17.00	500	400	2.76	0.13	0.19	Gray
20022752	3/8	9.53	0.67	17.00	500	400	2.76	0.13	0.19	Green
20022772	3/8	9.53	0.67	17.00	500	400	2.76	0.13	0.19	Red
20022829	3/8	9.53	0.67	17.00	500	400	2.76	0.13	0.19	Yellow
20022829	3/8	9.53	0.67	17.00	500	400	2.76	0.13	0.19	Yellow
20022742	1/2	12.70	0.76	19.30	500	400	2.76	0.14	0.21	Gray
20022754	1/2	12.70	0.76	19.30	500	400	2.76	0.14	0.21	Green
20022775	1/2	12.70	0.76	19.30	500	400	2.76	0.14	0.21	Red
20022830	1/2	12.70	0.76	19.30	500	400	2.76	0.14	0.21	Yellow
20022745	5/8	15.88	0.93	23.60	500	400	2.76	0.19	0.28	Gray
20022757	5/8	15.88	0.93	23.60	500	400	2.76	0.19	0.28	Green
20022777	5/8	15.88	0.93	23.60	500	400	2.76	0.19	0.28	Red
20022832	5/8	15.88	0.93	23.60	500	400	2.76	0.19	0.28	Yellow
20022747	3/4	19.10	1.06	26.90	500	400	2.76	0.26	0.37	Gray
20022759	3/4	19.10	1.06	26.90	500	400	2.76	0.26	0.37	Green
20022779	3/4	19.10	1.06	26.90	500	400	2.76	0.26	0.37	Red
20022833	3/4	19.10	1.06	26.90	500	400	2.76	0.26	0.37	Yellow
21087224	1	25.40	1.34	34.00	250	300	2.07	0.34	0.51	Red
20148619	1	25.40	1.34	34.00	250	300	2.07	0.34	0.51	Gray
20146786	1	25.40	1.34	34.00	250	300	2.07	0.34	0.51	Green

INSTA-GRIP 250



Product Specification

Application
For use with push-on fittings at working pressures of 250 psi for industrial service. Nonconductive, 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, ARPM class A (high oil resistance)

Cover
Red, Black, or Green Chemivic™, ARPM class B (medium oil resistance)

Reinforcement
Spiral Flexten® yarn

Temperature Range
-20 to 210

Packaging
500' reels, maximum 3 pieces, 50' increments

Branding
Continental ContiTech Insta-Grip™ Nonconductive 3/8" (9.5mm) 250 PSI WP. Made in USA

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes
For special production run minimum requirements, see Appendix D.

Order Codes
569-013 (red)
569-014 (black)
569-015 (green)
569-016 (grey)

INSTA-GRIP 250

Part Number	ID		OD		WP		Weight	
	in	mm	in	mm	PSI	MPa	lbs/ft	kg/m
20025988	1/4	6.40	0.51	12.70	250	1.72	0.08	0.12
20025994	3/8	9.53	0.65	16.50	250	1.72	0.12	0.18
20025999	1/2	12.70	0.80	20.30	250	1.72	0.17	0.25
20026035	5/8	15.88	0.94	23.90	250	1.72	0.23	0.34
20026037	3/4	19.10	1.08	27.40	250	1.72	0.28	0.42

INSTA-GRIP 300



Product Specification

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
Chemivic™ oil and heat-resistant synthetic rubber, ARPM class A (high oil resistance) [Silicone is not used in the manufacturing of this hose.]

Cover
Black, green, blue, red, yellow and gray (contact customer service for more colors); MSHA approved, weather-, abrasion- and oil-resistant synthetic rubber. ARPM class B. (medium oil resistance)

Reinforcement
Braided (1) high-strength synthetic yarn laid at t

Temperature Range
-40 to 210

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

Branding
Insta-Grip™ 1/4" 300 PSI WP Flame Resistant USMSHA 2G-IC-14C/33. Made in USA. ContiTech

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes
For special production run minimum requirements, see Appendix D.

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

INSTA-GRIP 300

Part Number	ID		OD		WP		Weight	
	in	mm	in	mm	PSI	MPa	lbs/ft	kg/m
20474584	3/16	4.80	0.38	9.70	300	2.07	0.05	0.07
20022636	1/4	6.40	0.54	13.70	300	2.07	0.10	0.15
20022641	5/16	7.94	0.62	15.70	300	2.07	0.12	0.18
20022644	3/8	9.53	0.69	17.50	300	2.07	0.14	0.21
20022648	1/2	12.70	0.81	20.60	300	2.07	0.17	0.25
20022651	5/8	15.88	0.93	23.60	300	2.07	0.20	0.30
20022653	3/4	19.10	1.07	27.20	300	2.07	0.26	0.39

INSTA-GRIP HT 300



Product Specification

Application

For lubricating and fuel oils, air and water. Not recommended for applications involving impulse movements or air brake applications. For use with push-on fittings at working pressures up to 300 psi.

Construction Tube

- CPE (Chlorinated Polyethylene)
- ARPM Class B Oil Resistance

Cover

- CPE (Chlorinated Polyethylene)
- ARPM Class B Oil Resistance

Reinforcement

- 1 Layer, Braided, Textile

Temperature Range

- 40°F to 300°F (-40°C to 150°C) - Petroleum-Based Hydraulic Fluids
- 40°F to 190°F (-40°C to 88°C) - Water & Air

Packaging

500ft Reels
4 Piece Max, 10ft Minimum Length

Branding

Continental Insta-Grip™ HT 3/4" 300 PSI W.P. Made in USA

Coupling

All fittings compatible with the Insta-Grip™ HT 300 hose family are listed in Section 7 of the Hydraulic catalog.

Order Codes

535-405

INSTA-GRIP HT 300

	ID		OD		WP		Length	Bend Radius		Weight		
Part Number	in	mm	in	mm	PSI	MPa	ft	in.	mm	lbs/ft	kg/m	Color
20544196	1/4	6.40	0.51	12.80	300	2.1	500	2.50	64.00	0.09	0.13	Blue
20544197	3/8	9.53	0.67	17.00	300	2.1	500	3.00	76.00	0.14	0.21	Blue
20544198	1/2	12.70	0.76	19.30	300	2.1	500	5.00	127.00	0.16	0.24	Blue
20544199	5/8	15.88	0.93	23.60	300	2.1	500	6.00	152.00	0.20	0.30	Blue
20571923	3/4	19.10	1.04	26.50	300	2.1	500	7.00	178.00	0.25	0.37	Blue

INSTA-GRIP TC



Product Specification

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, ARPM class A (high oil resistance)

Cover
Black, dyed textile braid, mildew- and oil-resistant

Reinforcement
Braided (1) high-strength synthetic yarn laid at a

Temperature Range
-40 to 210

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

Branding
Continental ContiTech Insta-Grip™ TC 3/8" 300 PSI WP. Made in USA

Coupling
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes
For special production run minimum requirements, see Appendix D.

Order Codes
535-230

INSTA-GRIP TC

Part Number	ID		OD		WP		Weight	
	in	mm	in	mm	PSI	MPa	lbs/ft	kg/m
20022593	1/4	6.40	0.50	12.70	300	2.07	0.08	0.12
20022595	5/16	7.94	0.56	14.20	300	2.07	0.09	0.13
20022597	3/8	9.53	0.64	16.30	300	2.07	0.11	0.16
20022600	1/2	12.70	0.75	19.10	300	2.07	0.13	0.19
20022602	5/8	15.88	0.91	23.10	300	2.07	0.19	0.28
20022604	3/4	19.10	1.03	26.20	300	2.07	0.21	0.31

Insta-Grip™ 300 SP



Product Specification

Application

Spiral built construction for use with push-on fittings at working pressures of 300 psi in low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive manufacturing process applications. Non-conductive, minimum electrical resistance greater than 1 megohm per inch of hose length at 1000 volts DC. Not recommended for high flexing applications

Order Codes

*** Colors: Black=569-112, Red=569-102, Blue=569-115, Gray=569-105, Green=569-114, Yellow=569-103

Construction Tube

Chemivic™ oil & heat-resistant synthetic rubber, ARPM Class A (high oil resistance)

Cover

Black, Red, Blue, Gray, Green or Yellow Chemivic™ weather, abrasion & oil-resistant, synthetic rubber. ARPM class A (high oil resistance)

Reinforcement

Spiral reinforced high-strength synthetic yarn

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Design Factor

4:1

Insta-Grip™ 300 SP

ID		Nom. OD		WP		Bend Radius		Weight	
in	mm	in.	mm	PSI	MPa	in.	mm	lbs/ft	kg/m
1/4	6.35	0.51	13.00	300	2.7	2.5	65	0.09	0.060
3/8	9.52	0.67	17.00	300	2.7	3.0	76	0.14	0.094
1/2	12.70	0.80	20.20	300	2.7	5.0	127	0.19	0.128
5/8	15.88	0.94	24.20	300	2.7	6.0	152	0.23	0.154
3/4	19.05	1.08	27.40	300	2.7	7.0	178	0.28	0.188

ContiTech

ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.



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