



# 2" Ultrabraid<sup>®</sup> Bull Hose Product Launch

Industrial Hose Product Launch Announcement  
April 9, 2018



Industrial Hose Product Launch  
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**ContiTech**

# I. Product Information

April 9, 2018

## ULTRABRAID® BULL HOSE

Heavy duty air hose designed for applications up to 600 psi and 302°F.

### 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 rating of 600 psi.

### CONSTRUCTION:

<b>Tube:</b>	Black CPE Synthetic Rubber, ARPM Class B Oil Resistance
<b>Reinforcement:</b>	Two Braid with Brass Coated High Tensile Steel Wire
<b>Cover:</b>	Oil Resistant CPE Synthetic Rubber, Black with Thick Yellow Stripe ARPM Class B Oil Resistance, pin-pricked

**TEMPERATURE:** -40°F to 302°F (-40°C to 150°C)

**PACKAGING:** 50 or 100 ft cut lengths, coiled and stretch wrapped in a box

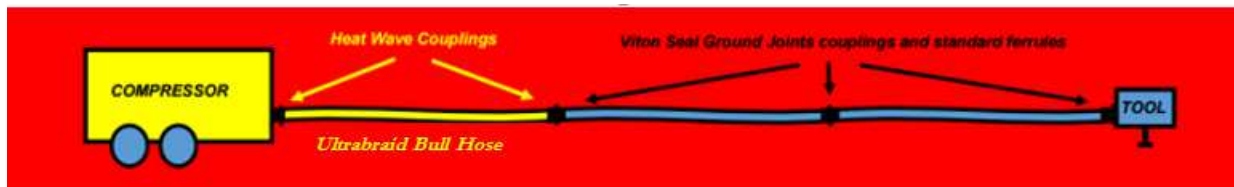
**BRANDING:** Continental ContiTech 2" Ultrabraid HD Bull Hose 600 psi WP 300°F  
Yellow Stripe with Black Lettering

**ORDER CODES:** 559-406

## ULTRABRAID® BULL HOSE DETAILED SPEC CHART:

SAP Number	ID		OD		MAX WP		WEIGHT	
	in	mm	in	mm	psi	MPa	lb/ft	kg/m
20936476	2	51.2	2.57	65.3	600	4.14	1.54	2.29

Hose design ratio (burst pressure) 4:1



## FEATURES & BENEFITS

- ➔ High working pressure up to 600 psi
  - ➔ Exceeds ARPM recommended 4:1 Design Ratio for added safety
- ➔ Low temperature rating of -40°F / -40°C
- ➔ Compounds designed specifically for high temperature air up to 302°F / 150°C
  - ➔ Overall durability in all environments
- ➔ ARPM Class B oil resistant tube and cover
  - ➔ Can withstand mild exposure to oil without swelling and weakening the hose
- ➔ Braided construction for reeling durability and kink resistance, increasing service life
- ➔ Pin-pricked cover to allow for air release
- ➔ Mild chemical resistant cover for added versatility
- ➔ Ozone resistance for outdoor service life
- ➔ Mandrel built construction for dimensional stability

## Order Codes

### ORDER CODES:

SAP Number	Product Code	Description	Min Order Qty (ft)
20936476	559-406-510-01436	2" Ultrabraid Bull Hose x 50 ft	50
20785989	559-406-510-00836	2" Ultrabraid Bull Hose x 100 ft	100

## Fitting Solution

Campbell Heatwave Fitting is the ideal fitting solution

## II. Product Positioning

### Product Placement

The Ultrabraid® Bull Hose is part of our Air & Multipurpose **Heavy Duty** product line, designed for heavy duty air applications and ideal for hot air compressors on constructions sites. This is being added to our product line-up to provide a higher temperature rating than we previously offered for heavy duty applications while also filling a gap between the Super Ortac® and the Steel Air in pressure rating. The Ultrabraid® Bull Hose has a high tensile steel wire braided construction and is engineered to maintain mild oil resistance and high temperature and pressure durability in the most extreme conditions where the hose needs to be as tough as the people working with it.

Please see the chart below for ContiTech's Heavy Duty Hose comparison, ordered by maximum pressure rating:

Continental ContiTech Heavy Duty Hose Product Offering									
Hose	Low Temp Rating	Max Temp Rating	Max Pressure Rating	Weight* lb/ft	Construction	ARPM Tube	ARPM Cover	Color	Size Range
Super Ortac®	-20°F / -29°C	210°F / 99°C	1000 psi	1.57	Wire	Class B	Class B	Yellow	1/2" – 2"
<b>Ultrabraid® Bull Hose</b>	<b>-40°F / -40°C</b>	<b>302°F / 150°C</b>	<b>600 psi</b>	<b>1.54</b>	<b>Wire</b>	<b>Class B</b>	<b>Class B</b>	<b>Black</b>	<b>2", 3"</b>
Steel Air	-40°F / -40°C	210°F / 99°C	750 psi ≤ 1" 500 psi >1"	1.59	Wire	Class B	Class B	Yellow	1/2" – 3"
Super Rock Drill	-40°F / -40°C	220°F / 104°C	500 psi	2" n/a	Wire	Class A	Class B	Blue	2-1/2" – 4"
Plicord® Air Green	-25°F / -32°C	180°F / 82°C	400 psi	1.11	Textile	Class C	Class C	Green	1/2" – 3"
Prospector™ Plus Air	-40°F / -40°C	220°F / 104°C	400 psi	1.08	Textile	Class C	Class C	Yellow	1/2" – 4" ID
Prospector™ Air	-40°F / -40°C	220°F / 104°C	300 psi	1.20	Textile	Class C	Class C	Yellow	1/2" – 3" ID

\* 2" ID hoses used for comparison

Continental offers a variety of heavy duty constructions, each offering individual advantages in air applications. Below is a snapshot of our Heavy Duty hoses and their corresponding compounds and main features.

<b>HEAVY DUTY HOSE</b> .....	<b>COMPOUND / MAIN FEATURE</b>
Super Ortac® .....	Nitrile / Oil Resistance
Ultrabraid® Bull Hose .....	CPE / High Temp Rating & Oil Resistance
Steel Air .....	Nitrile / Oil Resistance
Super Rock Drill .....	Nitrile / Oil Resistance
Plicord® Air .....	SBR / Cold Temp Flexibility
Prospector™ Plus Air .....	EPDM / High Temp Rating & Ozone Resistance
Prospector™ Air.....	EPDM / High Temp Rating & Ozone Resistance

## Product Comparison

### Ultrabraid® Bull Hose Competitive Comparison

The Ultrabraid® Bull Hose offers a unique combination of characteristics compared to competition. The main selling feature is the high maximum temperature rating, up to 302°F / 150°C. Due to the CPE tube and cover, the hose also has the added benefit of ARPM Class B oil resistance, as well as mild chemical resistance. Combined with the high pressure rating, this allows for the hose to be used in many severe applications, and can be used for air lines with oil mist. The primary target application is hot air compressors. The identifying branding on the hose, with the yellow stripe and black lettering, combined with the 2<sup>nd</sup> thick yellow stripe on the opposite side of the hose, provides a very distinctive cosmetic appeal compared to competition, which are generally yellow.



In addition to the above features, the hose has a braided construction offers excellent kink resistance while maintaining flexibility in the application.

### III. Target Markets

#### Industry Information

Primary applications include service in mines, quarries, and construction.

<b>Key Markets:</b>	Construction
	Mining
	Drilling Yards
	Petrochem
	Ship Building

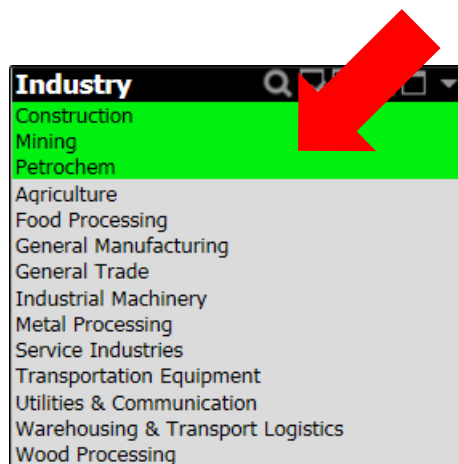


#### SIC Codes

Below are top SIC Codes for Ultrabraid® Bull Hose:

Below are the top SIC Codes by market potential for Heavy Duty Air Hose:

TOP SIC Codes for Ultrabraid Bull Hose					
1541	General Contractors - Industrial Buildings and Warehouses	1081	Metal Mining Services	3275	Gypsum Products
1542	General Contractors - Nonresidential Buildings	1099	Miscellaneous Metal Ores	3532	Mining Machinery and Equipment
1611	Highway and Street Construction	1222	Bituminous Coal Underground Mining	3533	Oil and Gas Field Machinery and Equipment
1629	Heavy Construction	1241	Coal Mining Services	1381	Drilling Oil and Gas Wells
3531	Construction Machinery and Equipment	1422	Crushed and Broken Limestone	1382	Oil and Gas Field Exploration
1011	Iron Ores	1423	Crushed and Broken Granite	1389	Oil and Gas Field Services
1021	Copper Ores	1429	Crushed and Broken Stone	3563	Air and Gas Compressors
1031	Lead and Zinc Ores	1442	Construction Sand and Gravel	3599	Industrial and Commercial Machinery and Equipment
1041	Gold Ores	3274	Lime	3731	Ship Building and Repairing



# IV. Collateral

## Literature

UltraBraid® Bull Hose Product Launch Document, Spec Sheet, and Brochure Available on [contifluidsolutions.com](http://contifluidsolutions.com).

**2" UltraBraid® Bull Hose Product Launch**

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**UltraBraid® Bull Hose**

600 PSI WP 300 P.F.

**APPLICATION:**  
UltraBraid Bull Hose is an extra 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 rating of 600 psi.

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**TEMPERATURE:** -40°F to 302°F (-40°C to 150°C)

**PACKAGING:** 50 or 100 ft cut lengths, coiled and stretched wrapped in a box.

**BRANDING:** Example: Continental ContiTech 2" UltraBraid HD Bull Hose 600 psi WP 300 °F Yellow stripe with black lettering

**COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes: 559-406

SAP Number	ID		OD		MAX WP		WEIGHT	
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703 S. Cleveland Massillon Rd, Fairlawn, OH 44133 [www.contitech.com](http://www.contitech.com) **ContiTech**

**UltraBraid® Bull Hose**  
Run with the bull.

Your job site is the wild west, and you need a real blocked beast to handle the hardest tasks. UltraBraid® Bull Hose from ContiTech is an extra heavy duty air hose that's built and bonded tough for extreme applications from mining to construction.

[www.contitech.com](http://www.contitech.com) **ContiTech**

## Samples

Samples available through ContiTech's sample program, please contact Customer Service.




› Customer Service

- › 800.235.4632 US
- › 888.275.4397 CAN
- › [mideastus@contitech.us](mailto:mideastus@contitech.us)
- › [midwestus@contitech.us](mailto:midwestus@contitech.us)
- › [southeastus@contitech.us](mailto:southeastus@contitech.us)
- › [southwestus@contitech.us](mailto:southwestus@contitech.us)
- › [westus@contitech.us](mailto:westus@contitech.us)
- › [canada@contitech.ca](mailto:canada@contitech.ca)

## Training

Ultrabraid® Bull Hose Webinar and Training Power Point available on [contifluidsolutions.com](http://contifluidsolutions.com).



# Industrial Fluid Solutions

## New Industrial Hose Product Launch

Ultrabraid® Bull Hose

[www.contitech.us](http://www.contitech.us)

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## Webinar

Ultrabraid® Bull Hose and Aquahammer Webinar available on [contifluidsolutions.com](http://contifluidsolutions.com).



# Industrial Fluid Solutions

## New Industrial Hose Product Launch Webinar

Ultrabraid® Bull Hose  
Aquahammer

[www.contitech.us](http://www.contitech.us)

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