

Continental 
The Future in Motion

 **APPLIED** | **95**
Industrial Technologies® YEARS



Applied Industrial Technologies

One Source, Many Solutions

Applied Industrial Technologies Pty Ltd

www.appliedau.com.au

ContiTech



INDUSTRIAL FLUID SOLUTIONS

Your Territory partner for all your Industrial Fluid needs

Continental ContiTech together with Applied Industrial Technologies; Global Leaders - Local Partners.

ContiTech together with Applied Industrial Technologies, bring more to the table than great products - we bring great people, innovative technologies and smart solutions. Our dedicated support staff based in Darwin are available to support your needs. With the broadest range of Industrial & Hydraulic hoses, we are able to support your business with strong local inventory. Additionally, our in house hose assembly capabilities give us the capacity to crimp hose assemblies up to 10" inside diameter. In addition to this, our customers also have access to leading technologies like our Hose Trakker software, which combines RFID tracking technology to help manage your assets on site. Speak to our team and ask how we can combine our global manufacturing and distribution resources to help accelerate your business.



Hose Centre Capabilities

- > Onsite inspection and surveying.
- > 24 hour call out.
- > High volume, high-capacity PC1000 hose crimper, equipped with fully automatic AC T3 microprocessor controller, providing Industrial & Hydraulic hose assemblies up to 10" ID.
- > Hose pusher to fit hose fitting up to 10" perfectly.
- > Hydraulic hose cutter and pellet gun for perfect cleaning of hoses.
- > Extensive range of industrial and hydraulic hoses carried in stock.
- > Contamination packing for hydraulic hose assemblies.
- > Composite hose capabilities for fuel and chemical requirements.
- > Electrical resistance testing.
- > Hydraulic pressure testing up to 25,000 psi.
- > State-of-the-art hose tracker program.

www.contitech.net.au
www.appliedau.com.au

Solutions for all industries



Extremeflex®
Beverage EZ
clean cover

A small sample of our value add products:

Extremeflex™ Petroleum

An extremely flexible and lightweight hose for use in tank truck and drilling operation to transfer diesel, ethanol, gasoline, oil and petroleum-based products. Corrugated construction for lower drag coefficient and superior abrasion resistance.

Gorilla

A premium-quality, multipurpose industrial hose with a wide range of applications found in all industries. All sizes are rated at 500psi maximum working pressure thanks to the heavy duty aramid reinforcement. This combined with our industry leading Carbyn cover providing market leading abrasion resistance makes Gorilla the perfect hose for heavy duty applications found in the mines of Australia.

Extremeflex™ Food & Beverage Hoses

Extremeflex™ food with blue cover, designed for a wide range of food applications where flexible handling, lighter weight and a lower force to bend is important.

Extremeflex™ Beverage with EZ Clean cover, designed for beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Extremeflex™ Beverage features a microbe-resistant Chlorobutyl tube that doesn't impart taste or smell.



Gorilla™

Survivor® Compound

Featuring 2X the life on average. Survivor is one of the toughest cover compounds used on Continental ContiTech conveyor belts. It is able to withstand serious abuse and still last longer. Most commonly found as the tube liner in ContiTech concrete hoses.



Extremeflex®
Petroleum

ContiTech

Industry-Leading Technology, Reliability and Performance

Continental ContiTech specialises in the engineering and distribution of innovative, reliable and high-performance industrial hose products for a vast array of industrial, commercial and residential applications.

Industrial Hose

Air & Multipurpose



General Purpose

- > Gorilla®
- > Ortac®
- > Red Variflex®
- > Blue Variflex®
- > Red Frontier®
- > Yellow Frontier®
- > Black Frontier®
- > Blue Plivoc® G.S.

Heavy Duty

- > Plicord® Steel Air
- > V117 Fras Air/Water
- > V107 HD Air/Water Mining

Chemical Transfer



- > Chem One™
- > Blue Flexwing® (Speclar® XLPE)
- > Plicord® Extremeflex™ Brown
- > Def Transfer Hose
- > Brown Chem-Acid Discharge
- > PureOne

Cleaning Equipment



- > Fortress® 300
- > Fortress® 3000
- > Blue Neptune™ 3000

Food Transfer



- > Blue Plicord® Extremeflex™ (Food Grade)
- > Extremeflex™ Beverage Red (Food Grade)
- > Vinter™

Food Wash Down



- > Fortress® 300
- > Fortress® 3000
- > Blue Fortress® 300
- > Poseidon
- > Dinga Washdown Gun

Marine



- > Plicord® (SAE J1527 Type A2 Fuel Fill)
- > Marine Fuel Line (USCG/SAE J1527 & ISO 7840 Type A1)

Material Handling



Abrasives

- > Plicord® Blast 2 Ply
- > Artrac®
- > Arvac™ SW
- > Spiraflex® Air Seeder Hose
- > V801 Muff Coupling Hose
- > Aluminium Muff Couplings

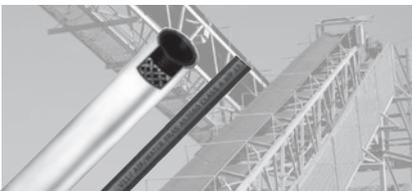
Bulk Transfer

- > Black Softwall (Dry Cement)
- > Plicord® Torridar™ (Hot Air Blower)
- > Spiraflex® Mulch Blower
- > V801 Muff Coupling Hose

Cement & Concrete

- > Allcrete® Textile (Plaster, Grout & Concrete)
- > Allcrete® Wire
- > G820 Super Concrete Delivery Hose

Mining



- > Mine Spray
- > Plicord® Blast Loading Hose
- > V117 Fras Air/Water
- > Plicord® Slurry Blast/Dewatering
- > V801 Muff Coupling Hose
- > Aluminium Muff Couplings

Petroleum



Air Craft Fueling

- > Jet Ranger™
- > Jet Ranger™ Hose Fittings

Petroleum Dispensing

- > Def Dispensing Hose
- > Flexsteel Petrol (AS2683)
- > Textile Petrol (AS2683)
- > LPG Delivery Pro™

Petroleum Dock

- > Flexdock® 225
- > Flexdock® 300
- > Vapor Recovery Dock
- > Hot Tar & Asphalt (BS EN 13482)
- > Nitrile Oil Service Dock Hose (EN1765-S15)

Petroleum Transfer

- > Plicord® Extremeflex™ (Petroleum Transfer)
- > Pyroflex® (Hot Tar & Asphalt II)
- > Pyroflex® (Hot Tar Wand)
- > V401 Petrol & Oil Delivery Hose
- > V404 Oil Suction & Discharge Hose

Spray



- > Mine Spray
- > NR Spray

Steam



- > Flexsteel® (250 Steam)
- > Crimped Steam Assembly
- > Plicord® (250 Steam)

Vacuum



- > Spiraflex® Vacuum
- > Artrac®

Water



Discharge

- > Epflow® Blue (Layflat)
- > Epflow® Red (Layflat)
- > Fire Engine Booster
- > Plicord® Furnace Door
- > V204 Water Discharge Hose

Suction & Discharge

- > V214 Water Suction & Discharge Hose

Washdown

- > Fortress® 300
- > Fortress® 3000
- > Blue Fortress® 300
- > Poseidon

Welding



- > Single Line Welding AS1335
- > Twinline Welding AS1335 Coupled Assemblies

PVC Hose



- > Epflex (Grey Water Suction Hose)
- > Epflex (Blue Oil Suction Hose)
- > Epflow (Safety Yellow Air/Water Hose)
- > Epflow (White Washdown Hose)
- > Epflow (Clear Multipurpose Hose)
- > Epflow (Clear Vinyl Tubing)
- > Epflow® Blue (Layflat)
- > Epflow® Red (Layflat)
- > Blue Pliovic® G.S.
- > Epflex® Clear Steel Suction Hose

Automotive Hose



- > Elite® Straight Radiator Hose
- > Flexible Radiator Hose
- > Standard Straight Radiator Hose
- > Fuel Line/Emission Control Hose
- > Fuel Injection Hose
- > Elite® Blue Heater Hose
- > Standard Black Heater Hose
- > Air Brake Hose
- > Galaxy® (Internal Nylon Barrier Air Conditioning Hose)
- > Transmission Oil Cooler Hose
- > Power Steering Return Hose
- > Power Brake Vacuum Hose (Heavy Wall)
- > Power Brake Vacuum Hose (Light Wall)
- > Windscreen Wiper/Radiator Overflow Tubing

Coupling Systems



- > Insta-Lock™ Type A (Male Adapter x Female BSP Thread)
- > Insta-Lock™ Type B (Female Coupler x Male BSP Thread)
- > Insta-Lock™ Type C (Female Coupler x Hose Shank)
- > Insta-Lock™ Type D (Female Coupler x Female Thread)
- > Insta-Lock™ Type E (Male Adapter x Hose Shank)
- > Insta-Lock™ Type F (Male Adapter x Male BSP Thread)
- > Insta-Lock™ (Interlocking Stainless Steel Male NPT & BSP Hose Stems)
- > Insta-Lock™ Dust Cap
- > Insta-Lock™ Dust Plug
- > Insta-Lock™ Repair Kits
- > Insta-Lock™ Gaskets
- > Insta-Lock™ Interlocking Ferrules
- > Stainless Steel & Aluminum Crimp Sleeves (for Infinity™/Paladin® Hoses)

Hydraulic Hose, Fittings & Equipment

One Source.

Continental ContiTech Hydraulic Hose and Fittings

One Source provides the hose and fittings that meet global performance standards. This includes ISO, EN, JIC, BSP, SAE, DIN/EN and JIS, as well as needing USCG, USMSHA, API and ABS approval requirements.

One System.

Continental ContiTech Hydraulic Equipment

One System includes a broad selection of hydraulic assembly equipment.

One Solution.

Continental ContiTech Perma-Crimp™ System

One Solution that produces a high-quality, reliable hydraulic hose assembly.



Hydraulic Hose

Varied pressures, abrasion levels and temperatures are no match for ContiTech Hydraulic Hoses.

 3/16" - 2"	 1/4" - 2"	 3/16" - 2"	 1/4" - 2"	 1/4" - 2"
SR1SN SAE 100R1AT/1SN Hydraulic applications requiring 1-braid hose at higher EN/DIN pressures.	Desert® DR1SN SAE 100R1AT/1SN High temperature, 1-braid hose at EN/DIN pressures.	SR2SN SAE 100R2AT/2SN Hydraulic applications requiring 2-braid hose at higher EN/DIN pressures.	Desert® DR2SN SAE 100R2AT/2SN High temperature 2-braid hose at EN/DIN pressures.	Arctic® LR2SN SAE 100R2AT/2SN High pressure, low temperature hydraulic oil lines.
 1/4" - 1"	 1/4" - 4"	 3/16" - 1 1/8"	 3/16" - 1 1/8"	 1/4" - 1 1/8"
SR3 SAE 100R3/EN 854 R3 Low pressure, 2 textile braid reinforced hose.	HR4 High Temperature SAE 100R4 Low-pressure, high temperature return line or suction line.	SR5 General purpose, medium pressure applications.	Desert® DR5 SAE 100R5/SAE J1942 Medium-pressure, high-temperature blue textile cover reinforced with 1-braid steel wire.	SCX5 SAE 100R5-type Rubber covered, USCG approved.
 3/16" - 1 1/8"	 3/16" - 3/4"	 1/4" - 3/4"	 1/8" - 1"	 3/16" - 1/2"
Desert® DUT SAE J1402 Type A1 High-temperature, medium-pressure fleet applications.	SR6 SAE 100R6/854 R6 Low pressure, textile reinforced applications.	HR6 High Temperature SAE 100R6/854 R6 Low pressure, high-temperature textile reinforced applications.	SR7 SAE 100R7/855 R7 Medium-pressure, thermoplastic hose with a perforated cover.	TR7 SAE 100R7 (Twin-Line) Medium-pressure, twin-line thermoplastic hose with a perforated cover.
 1/8" - 1"	 1/4" - 1/2"	 3/16" - 1/2"	 3/8" - 1/2"	 1/4" - 1/2"
NR7 SAE 100R7 (Non-Conductive) Medium-pressure, thermoplastic hose with a non-perforated cover.	BR7 SAE 100R7 (Twin-Line, Non-Conductive) Medium-pressure, twin-line thermoplastic hose with a non-perforated cover.	SR8 SAE 100R8/855 R8 High pressure, thermoplastic hose with a perforated cover.	TR8 SAE 100R8 (Twin-Line) High-pressure, twin-line, thermoplastic hose with a perforated cover.	NR8 SAE 100R8 (Non-Conductive) High-pressure, thermoplastic hose with a non-perforated cover.



1 1/4" - 2"



3/8" - 2"



3/8" - 2"



3/8" - 2"



1/4" - 1"

XCP3S

Constant Pressure

A 4-spiral hydraulic hose for very high-pressure applications.

XCP4S

Constant Pressure

A 4-spiral hydraulic hose for very high-pressure, pulsating applications.

XCP5S

Constant Pressure

A 4- and 6-spiral hose for very high-pressure applications subject to surges or flexing.

XCP6S

Constant Pressure

A 4- and 6-spiral hose for very high-pressure applications subject to surges or flexing and requiring an abrasion-resistant cover..

S4SP

EN 856 4SH/DIN 20023 4SP

A 4-spiral hydraulic hose for very high-pressure applications.



3/4" - 2"



3/8" - 2"



3/8" - 2"



3/4" - 2"



3/4" - 2"

S4SH

EN 856 4SH/DIN 20023 4SH

A 4-spiral hydraulic hose for very high-pressure, pulsating applications.

SR12

SAE 100R12/856 R12

A 4-spiral hydraulic hose for very high-pressure applications subject to surges or flexing.

Armorcoat™ ARC12

SAE 100R12/856 R12

For very high-pressure applications subject to surges or flexing and requiring an abrasion-resistant cover.

SR13

SAE 100R13/856 R13

A 4- and 6-spiral hose for very high pressure applications subject to surges or flexing.

Armorcoat™ ARC13

SAE 100R13/856 R13

A 4- and 6-spiral hose for very high-pressure applications subject to surges or flexing and requiring maximum abrasion resistance.



3/16" - 1"



1/2" - 2"



1/2" - 1"



1/4" - 1 1/4"



1/4" - 1"

SR14A

SAE 100R14A

PTFE line hose for air compressor discharge, hot oils and fluids, used under demanding physical conditions.

SR15

SAE 100R15

A 4- and 6-spiral hose for severe high-pressure applications.

Armorcoat™ ARC15

SAE 100R15

A 4-spiral hose for severe high-pressure and abrasive applications.

SR16SC

SAE 100R16/857 2SC

For high-pressure service with tight bends exceeding SAE 100R2 and SAE 100R16 standards.

Desert® DR16SC

SAE 100R16

High pressure 2-braid hose with excellent impulse performance and high flexibility.



1/4" - 1"



1/4" - 1"



1/4" - 3/4"



1/4" - 1 1/4"



1/4" - 1"

Armorcoat™ ARC16SC

SAE 100R16/857 2SC

For high-pressure service with tight bends requiring ultimate abrasion resistance.

XCP4

SAE 100R19/ISO 11237

High-pressure hydraulic applications requiring extra abrasion resistance. Excellent impulse performance and flexibility meeting SAE 100R19 and ISO-11237 standards.

Armorcoat™ ACP4

SAE 100R19

For high-pressure hydraulic applications requiring superior abrasion resistance. Excellent impulse performance and flexibility meeting SAE 100R19 and ISO-11237 standard.

XR16SC

SAE 100R16/857 2SC

For high-pressure service with tight bends requiring maximum abrasion resistance.

SCP3

SAE J1942

For high-pressure hydraulic applications designed to replace where higher pressures and a more flexible hose are required.



1/4" - 1/2"



1/4" - 1"



1/4" - 1/2"



1/4" - 1/2"



1/4" - 1"

Armorcoat™ ACP3

SAE 100R17

For high-pressure hydraulic applications requiring greater flexibility and ultimate abrasion resistance.

XCP3

SAE 100R17

For high-pressure hydraulic applications replacing SAE 100R17 with greater flexibility and superior abrasion resistance.

SR18

SAE 100R18

Thermoplastic hose, highly flexible even in cold temperatures.

NSFX

Saflex®

Medium-pressure, non-conductive applications where shock hazards exist.

SFS

Fire Suppression Hose

Medium-pressure fire suppressant applications for mining, forestry and firefighting equipment.



3/16" - only"

SGUN

Grease Gun Hose

Used as a grease whip hose or general purpose lubrication line.



1/4" - 3/8"

SHJ

Jack Hose

For extreme-pressure hydraulic lines for jacking systems.



1/4" - 1"

Insta-Grip 300™

Push-On

For use with push-on fittings, 300 psi and applications requiring non-conductivity.



1/4" - 3/4"

Insta-Grip HT 300™

Push-On

For use with push-on fittings at working pressures up to 300 psi.



3/16" - 1"

FLEXAGrip™ 300

Push-On

For use with push-on fittings, 300 psi and applications requiring abrasion-resistant cover.



1/4" - 3/4"

Insta-Grip TC™

Push-On

For low-pressure hydraulic and pneumatic systems.



5/16" - 3/4"

Galaxy® 4890, 4826, 4867

Air Conditioning Hose

For AC applications requiring Cool Clip™ or Cool Crimp™ fittings.



1" - 2"

Prospector™ Slim Hole Rotary

SHR

For high-pressure slim hole, seismograph, work-over or portable drill rigs.



3/8" - 1"

Prospector™ BOP 3000

Blow Out Prevention

For hydraulic connection between the well control equipment and the control system in oil and gas exploration.



3/8" - 2"

Prospector™ BOP 5000

Blow Out Prevention

For hydraulic connection between the well control equipment and the control system in oil and gas exploration.



1 1/2"

Prospector™ Hot Oiler

Static Pressure

For initiating the flow of hot oil (275°F/135°C continuous; 300°F/149°C intermittent) and bringing it to the surface.

Our Hose Product Line

From low pressure to very high pressure applications, ContiTech hydraulic hoses fit your needs.



Extended Life Constant Pressure Spiral Hydraulic Hose

CONSTANT **PRESSURE**

The new Constant Pressure Spiral Hose offers enhanced performance with exceptional reliability. This new line of products simplifies and makes hose selection easy. In a world of so many different options to serve your application needs, the Constant Pressure line has you covered. These hoses are ideal for abrasive applications such as construction, mining, and agriculture.

- › 4 Constant Pressure Spiral Hoses (XCP3S, XCP4S, XCP5S, XCP6S)
- › Extra abrasion resistance
- › Reduced bend radius for **EXTENDED LIFE™**
- › Colour-coded pressure range system for ease in identification
- › Bend radius up to ½ that of SAE
- › Flame resistant MSHA cover
- › Easy-to-understand hose numbering system



Applied Industrial Technologies® in partnership with Continental ContiTech stock a vast range of Industrial and Hydraulic hoses, developed to perform in extreme climates and the harshest conditions.

Applied Industrial Technologies®

At Applied Industrial Technologies®, we are not only Northern Territory's Industrial and Hydraulic hose specialists. We have aligned ourselves with major brands and suppliers to ensure our customers have access to a leading range of quality products and solutions to service their needs.

