



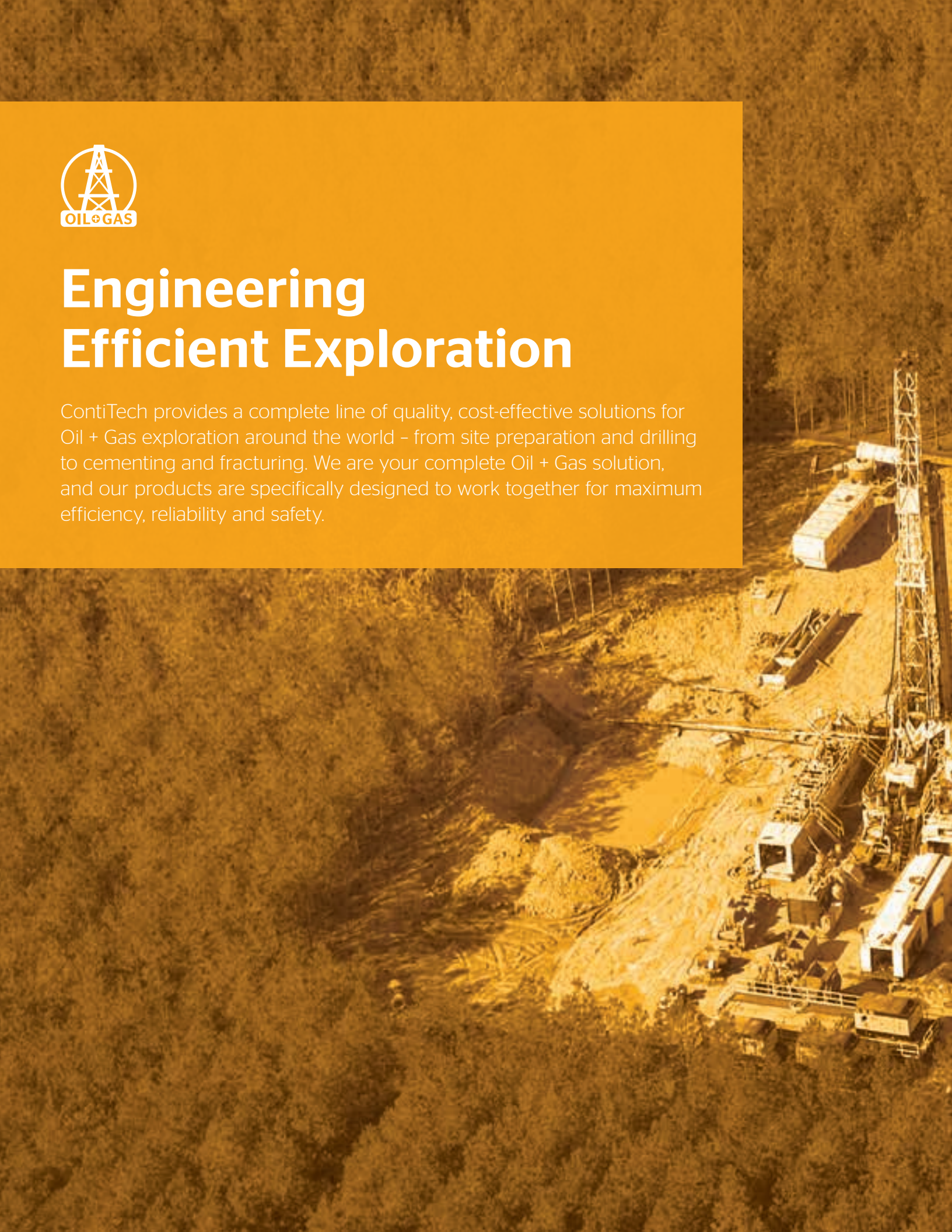
## Oil + Gas

Tough Products for Tough Jobs



# Engineering Efficient Exploration

ContiTech provides a complete line of quality, cost-effective solutions for Oil + Gas exploration around the world - from site preparation and drilling to cementing and fracturing. We are your complete Oil + Gas solution, and our products are specifically designed to work together for maximum efficiency, reliability and safety.



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## Oilfield High Pressure

Performing any task in the oilfield industry requires tough products. Especially in the drilling process, equipment must be able to withstand extreme temperatures, pressure and corrosion.

That is why ContiTech branded hoses and assemblies are specifically designed to handle the harsh environments in the field. They keep rigs drilling faster, longer and safer, while minimizing downtime and maximizing productivity.

## Prospector™ SHR



› Available 1" to 3" ID

### Application

High-pressure rotary hose for slim-hole, work-over or portable drilling rigs. For use with small- to medium-blast, water-well or shot-hole drilling applications. Used in hydraulic oil, mud or air applications, or where pulsating pump is required.

### Construction

Polychloroprene tube with four alternating layers of spiralled high-

tensile steel wire for the SHR5000-16 (1") and SHR3650-32 (2"). Six reinforced alternating layers of spiralled high-tensile steel wire for the SHR5000-20 (1¼") through SHR5000-32 (2"). Black Neoprene, pin pricked covers.

### Temperature Range

When conveying air: -40°F to 158°F (-40°C to 70°C). When conveying fluids: -40°F to 250°F (-40°C to

121°C). When conveying fluids for SHR3650-32: -40°F to 212°F (-40°C to 100°C). When conveying fluids for SHR3650-48: -40°F to 200°F (-40°C to 93°C).

### Fittings

API NPM fittings available. Reference Hydraulic Catalog for options.

Descriptive #	Part #	Hose Size ID		Hose OD		Max. Working Pressure		Min. Bend Radius		Min. Burst Pressure		Weight
		in.	mm	in.	mm	psi	MPa	in.	mm	psi	MPa	
SHR5000-16	20476786	1	25	1.51	38.50	5000	34.5	12.0	305	20000	1379	1.34
SHR5000-20	20476787	1¼	31	1.85	47.00	5000	34.5	16.5	419	20000	1379	2.40
SHR5000-24	20476788	1½	38	2.26	57.30	5000	34.5	20.0	508	20000	1379	3.35
SHR5000-32	20476789	2	51	2.80	71.10	5000	34.5	25.0	635	20000	1379	4.38
SHR3600-32	20476880	2	51	2.68	68.10	3650	25.8	28.0	711	14400	99.3	3.13
SHR2400-48	20613761	3	76	3.94	100.10	2400	16.5	36.0	914	6000	41.4	4.50

## Prospector™ BOP 3000



› Fire tested

### Application

BOP hose is a hydraulic control connection that is used in the well control system.

### Inner Tube

Black Nitrile

### Reinforcement

2-Wire Braid Steel

### Cover

Pink Neoprene, wrapped finish

### Approval / Verification

Independently tested as per test requirements specified by "Lloyd's Register Fire Tests for Flexible Hoses On Offshore Installations" (OD/1000/499 - 29th June, 1992)

and EUB (Directive 036) features Prospector™ BOP Fire Protection Sleeve.

### Temperature Range

-40°F to 212°F (-40°C to 100°C)

Descriptive #	Part #	Hose Size ID		Hose OD		Max. Working Pressure		Min. Bend Radius		Min. Burst Pressure		Weight
		in.	mm	in.	mm	psi	MPa	in.	mm	psi	MPa	
BOP3000-06	20613999	3/8	9.5	1.11	28.2	3000	20.7	6.0	152	12000	82.7	0.75
BOP3000-08	20614010	1/2	12.7	1.19	30.2	3000	20.7	8.0	203	12000	82.7	0.81
BOP3000-12	20614011	3/4	19.1	1.49	37.8	3000	20.7	11.0	279	12000	82.7	1.22
BOP3000-16	20614012	1	25.4	1.84	46.7	3000	20.7	15.0	381	12000	82.7	1.74

## Prospector™ BOP 5000



### Application

A hydraulic control connection that is used in well control systems up to 5000 psi.

### Construction

Black, oil-resistant tube with oil- and fire-resistant red cover. Includes four/six high-tensile steel spiral reinforcement. Features Prospector™ BOP Fire Protection Sleeve.

### Temperature Range

-40°F to 250°F (-40°C to 121°C)

Descriptive #	Part #	Hose Size ID		Hose OD		Max. Working Pressure		Min. Bend Radius		Min. Burst Pressure		Weight lbs./ft.
		in.	mm	in.	mm	psi	MPa	in.	mm	psi	MPa	
BOP5000-06	20651169	3/8	10	1.13	28.7	5000	35	7.1	180	20000	140	0.5
BOP5000-08	20651170	1/2	12	1.25	31.8	5000	35	9.1	230	20000	140	0.9
BOP5000-12	20651172	3/4	20	1.56	39.6	5000	35	11.8	300	20000	140	1.2
BOP5000-16	20651173	1	25	1.85	47.0	5000	35	13.4	340	20000	140	1.8
BOP5000-20	20651174	1¼	32	2.12	53.8	5000	35	18.1	460	20000	140	2.2
BOP5000-24	20651175	1½	38	2.59	65.8	5000	35	22.1	560	20000	140	3.9
BOP5000-32	20651176	2	51	3.13	79.4	5000	35	27.6	700	20000	140	5.2

## Cement Transfer

Once the cement is prepared, the well is ready to be cased. Casing, also known as cementing, isolates all water and hydrocarbon-producing horizons from each other, which helps prevent the well walls from collapsing.

On average, it takes 55,000 gallons of cement to transfer the mixture and complete the process. That is why only the toughest hose should be used for this intense process.



## Allcrete® Textile



### Application

A lightweight high-pressure hose used in cementing, drill mud and fracing operations. Used to transfer from pumps, bulk tank and return lines. Exceeds ASME B30.27-2009 2:1 WP to burst ratio.

### Construction

Black ChemiTuf™ synthetic rubber tube, with a Black SBR rubber cover, reinforced with a spiral-plied high-strength fabric.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

549-638 ChemiTuf™ Tube and also available in 549-802 Survivor® compound.

› Also available with Survivor compound tube for 2x the life\*

Part #	ID	Nom OD		Max. Working Pressure		Weight		
		in.	mm	in.	mm	psi	MPa	lbs./ft.
20019934	1	25.4	1.668	42.4	1233	8.5	0.72	1.073
20019938	1¼	31.8	1.918	48.7	1233	8.5	0.86	1.275
20019942	1½	38.1	2.313	58.7	1233	8.5	1.25	1.863
20019947	2	50.8	2.813	71.4	1233	8.5	1.58	2.351
20019960	2½	63.5	3.391	86.1	1233	8.5	2.12	3.152
20019965	3	76.2	3.923	99.6	1233	8.5	2.58	3.845
20019971	4	101.6	4.939	125.4	1233	8.5	3.39	5.045
20164566	5	127.0	6.036	153.3	1233	8.5	4.61	6.857

\*2 times the life on average in Continental ContiTech lab tests.

## Allcrete® Wire



### Application

A high-pressure hose used in cementing, drill mud and fracing operations. Used to transfer from pumps, bulk tank and return lines. Exceeds ASME B30.27-2009 2:1 WP to burst ratio.

### Construction

Black ChemiTuf™ synthetic rubber tube, with a Black SBR rubber cover, reinforced with a spiral-plied high-strength wire.

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

549-670

› With wire reinforcement

SAP #	Hose Size ID		Hose OD		Max. Working Pressure		Min. Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lbs./ft.	kg/m
20032690	2	50.8	2.992	76.0	1233	8.5	9	275	2.73	4.067
20187286	2½	63.5	3.492	88.7	1233	8.5	12	300	3.28	4.874
20020019	3	76.2	3.992	101.4	1233	8.5	14	350	3.82	5.679
20020022	4	101.6	4.992	126.8	1233	8.5	16	400	4.90	7.292
20020026	5	127.0	5.992	152.2	1233	8.5	20	500	5.98	8.905



# Oilfield Transfer

Having the correct hose is critical in all oilfield transfer processes. ContiTech offers transfer hoses to accommodate variations in temperature, operating pressures, liquid, sand and frac fluids.



## Prospector™ Oilfield 300



### Application

Transferring oil products. Do not use with gasoline and other refined products when aromatic content exceeds 35%.

### Construction

Nitrile/SBR tube with smooth Black SBR cover, reinforced with spiral-plied fabric and wire helix.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Packaging

100' Lengths, coiled and poly-wrapped

### Branding

Oilfield S&D 300 psi

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Stock Length

100'

### Order Codes

543-098

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20464301	2	50.8	2.530	64.3	300	2.07	1.28	1.897
20464302	3	76.2	3.578	90.9	300	2.07	2.07	3.073
20464303	4	101.6	4.720	119.9	300	2.07	3.40	5.066
20531361	5	127.4	5.904	150.0	300	2.07	5.63	8.377
20464305	6	152.7	6.904	175.4	300	2.07	6.66	9.910

## Prospector™ 150 Oilfield



### Application

This durable, oil-resistant hose sets the standard for transfer hose service, cleaning sediment from oil storage tanks and other general service applications. Do not use with gasoline and other refined products when aromatic content exceeds 35%.

### Construction

Nitrile/SBR tube with smooth Black Plioflex cover, reinforced with spiral-plied fabric and wire helix.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Couplings

Use Continental ContiTech Insta-lock™ Cam and Groove Fittings with this product.

### Order Codes

543-655

- › InstaLock™ Cam and Groove Fitting System
- › Up to 35% aromatics.

Part #	ID		Nom. OD		Max. Working Pressure		Vacuum HG	Weight		
	in.	mm	in.	mm	psi	MPa	in.	mm	lbs./ft.	kg/m
20018018	1	25.4	1.489	37.8	150	1.03	29		0.64	0.952
20018020	1¼	31.8	1.739	44.2	150	1.03	29		0.77	1.143
20018023	1½	38.1	1.991	50.6	150	1.03	29		0.91	1.359
20018028	2	50.8	2.490	63.3	150	1.03	29		1.17	1.744
20018031	2½	63.5	3.006	76.4	150	1.03	29		1.48	2.204
20018034	3	76.2	3.541	89.9	150	1.03	29		1.91	2.839
20018037	4	101.6	4.586	116.5	150	1.03	29		2.82	4.192
20018042	6	152.7	6.759	171.7	150	1.03	29		5.75	8.561

## Prospector™ Flex Oilfield



### Application

Used in the tank truck service industry including oilfield applications, handling crude oil, drilling mud and diesel fuels. In-plant transfer of diluted industrial chemicals and petroleum waste, sludge and sediments. It is not recommended for refined petroleum products or concentrated industrial chemicals. Do not use with gasoline and other

refined products when aromatic content exceeds 35%.

### Construction

Nitrile/SBR tube with corrugated Black SBR cover, reinforced with spiral-ply fabric and wire helix.

### Temperature Range

-25°F to 180°F (-36°C to 82°C)

### Packaging

Coil and polywrapped

### Branding

Example: Prospector™ Flextera® Oilfield 150 psi (6" Prospector™ Flextera® Oilfield 60 psi).

### Couplings

Contact fitting manufacturer for proper fitting recommendation.

### Order Codes

543-456

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20493494	1	25.4	1.417	36.0	150	1.03	0.54	0.798
20493495	1¼	31.8	1.667	42.3	150	1.03	0.64	0.958
20561721	1½	38.1	1.954	49.6	150	1.03	0.80	1.196
20345623	2	50.8	2.454	62.3	150	1.03	1.04	1.542
20493496	2½	63.5	3.006	76.3	150	1.03	1.48	2.195
20345624	3	76.2	3.533	89.7	150	1.03	1.89	2.808
20345790	4	101.6	4.539	115.3	150	1.03	2.61	3.887
20355930	6	152.4	6.590	167.4	150	1.03	4.22	6.277

## Prospector™ Frac Tank



### Application

A robust corrugated hose used for frac tank to frac tank connection to convey water, sand and fracturing fluids. Do not use with gasoline and other refined products when aromatic content exceeds 35%.

### Construction

Nitrile/SBR tube with corrugated Black SBR cover, reinforced with spiral-ply fabric and wire helix.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Order Codes

543-251 and 541-251

› New 3 to 1 burst ratio

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20672357	4	101.6	4.515	114.7	150	1.03	16	406	29	737	2.50	3.723
20672358	6	152.4	6.579	167.1	150	1.03	24	610	29	737	4.32	6.432
20672359	8	203.4	8.777	222.9	150	1.03	32	812	29	737	8.01	11.917

## Liquid Mudd 500



### Application

Powerful, heavy-duty discharge hose designed specifically for the transfer of Liquid Mudd at high pressures from mud pump.

### Construction

Nitrile synthetic rubber tube (oil resistant). Spiral-plied synthetic

fabric reinforced, plus grounding wires. Black Chemivic™ synthetic rubber (oil resistant) cover.

### Features

High pressure reinforced 500 psi, special color coding for safety, weather and oil resistant..

### Temperature Range

-35°F to 200°F (-37°C to 93°C)

### Order Codes

549-337

Part #	Product Code	ID		OD		Max. Working Pressure		Weight	
		in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20174837	549-337-064	2	50.8	2.787	70.8	500	3.45	1.67	2.485
20150152	549-337-107	3	76.2	3.890	98.8	500	3.45	2.84	4.225
20150153	549-337-123	4	101.6	5.002	127.0	500	3.45	4.13	6.149

## Black Softwall



### Application

Used in fracing process for the discharge of sand and for cementing operations.

### Construction

Black ChemiTuf™ tube with Black SBR cover, reinforced with spiral-plied fabric.

### Features

Static dissipating/conduction hose, collapsible construction for easy handling and storage, abrasion resistant.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

549-152 (1/8" tube gauge 50 psi)  
549-149 (3/16" tube gauge 75 psi)  
549-148 (1/4" tube gauge 50 psi)

Part #'s	ID	Nom. OD		Max. Working Pressure		Weight				
		in.	mm	psi	MPa	lbs./ft.	kg/m			
<b>549-152</b> (1/8" tube gauge 50 psi)	<b>549-148</b> (1/4" tube gauge 50 psi)	<b>549-149</b> (3/16" tube gauge 75 psi)	in.	mm	psi	MPa	lbs./ft.	kg/m		
20019309	20019277	20019281	4	101.6	4.402	111.8	50	0.34	1.38	2.049
20019315	20019279	20109496	5	127.0	5.441	138.2	50	0.34	1.89	2.817
20019319	20019280	20446687	6	152.4	6.457	164.0	50	0.34	2.36	3.515

\*2 times the life on average in Continental ContiTech lab tests.

## Plicord® Torridair™ Hot Air Blower



### Application

Designed to transfer hot, non-oily air - up to 400°F (204°C) - from manifold blowers or in-plant compressors to holding tanks used in the transfer of dry bulk materials.

### Construction

Tube: Black, STF (Super Thermo-Flo™) EPDM synthetic rubber reinforced with spiral-ply fabrics and wire helix.

Cover: Black, weather-resistant, STF (Super Thermo-Flo) EPDM synthetic rubber (wrapped impression).  
Reinforcement: Spiral-ply synthetic fabric with double wire helix.

### Temperature Range

-40°F to 400°F (-40°C to 204°C)

### Couplings

Contact fitting manufacturer for

proper fitting recommendation and coupling procedure. Use Continental ContiTech Insta-lock™ Cam and Groove Fittings with this product. See "Coupling Systems" section of our website or Insta-lock brochure for list of available fittings.

### Order Codes

549-856

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20020255	2	50.8	2.506	63.7	100	0.69	5	127	29	737	1.09	1.624
20020257	2½	63.5	3.006	76.4	100	0.69	6	152	29	737	1.33	1.982
20020260	3	76.2	3.559	90.4	100	0.69	7	178	29	737	1.82	2.704
20020261	4	101.6	4.577	116.3	100	0.69	16	400	29	737	2.46	3.665

## ExtremeFlex™ Petroleum Transfer



- › Insta-Lock™ Cam and Groove Fitting System
- › Up to 60% aromatics.

### Application

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.

### Construction

Black Nitrile synthetic rubber tube with Black Chemivic™ synthetic corrugated cover reinforced with spiral-ply fabrics and wire helix.

### Features

Lightweight and flexible, abrasive resistant cover, low drag coefficient of friction, high oil resistance.

### Temperature Range

-40°F to 200°F (-40°C to 93°C)

### Couplings

Use Continental ContiTech Insta-lock Cam and Groove Fittings.

### Order Codes

543-216

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20459042	3/4	19.1	1.216	30.9	250	1.72	.75	19.05	29	737	0.46	0.679
20459043	1	25.4	1.466	37.2	250	1.72	1	25.40	29	737	0.57	0.848
20459044	1½	38.1	1.929	49.0	250	1.72	1.5	38.10	29	737	0.75	1.121
20459045	2	50.8	2.437	61.9	250	1.72	2	50.80	29	737	0.99	1.475
20459046	2½	63.5	3.004	76.3	200	1.37	2.5	63.50	29	737	1.45	2.152
20459047	3	76.2	3.515	89.3	200	1.37	3	76.20	29	737	1.75	2.606
20459048	4	101.6	4.550	115.6	150	1.03	4	101.60	29	737	2.49	3.698
20546328	6	152.4	6.622	168.2	150	1.03	6	146	29	737	4.57	6.804

## Prospector™ Petro 150



- › Insta-Lock™ Cam and Groove Fitting System
- › Up to 50% aromatics.

### Application

An extremely flexible and lightweight hose for use in tank truck and drilling operations to transfer diesel, ethanol, gasoline, oil and petroleum-based products. Smooth cover construction for lower drag coefficient and superior abrasion resistance. Up to 50% aromatic content.

### Construction

Black Nitrile synthetic tube and smooth black SBR cover reinforced with spiral-ply fabrics and wire helix.

### Features

Lightweight and flexible, abrasive resistant cover, low drag coefficient of friction, high oil resistance.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Couplings

Use Continental ContiTech Insta-lock™ Cam and Groove Fittings.

### Order Codes

543-214

Part #	ID		Nom OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20476798	1	25.4	1.444	36.7	150	1.03	2	51	29	737	0.56	0.826
20476860	1½	38.1	1.989	50.5	150	1.03	4	102	29	737	0.90	1.333
20476861	2	50.8	2.489	63.2	150	1.03	5	127	29	737	1.15	1.713
20476862	2½	63.5	3.041	77.2	150	1.03	6	146	29	737	1.62	2.403
20476863	3	76.2	3.541	89.9	150	1.03	7	178	29	737	1.91	2.839
20476864	4	101.6	4.570	116.1	150	1.03	10	254	29	737	2.66	3.963
20476865	6	152.4	6.727	170.9	150	1.03	30	762	29	737	5.56	8.277

## Prospector™ Flex Petro 150



### Application

For use in tank truck and in-plant operations to transfer gasoline, oil ethanol blends and other petroleum-based products.

### Construction

Tube: Black Nitrile synthetic rubber

(up to 50% aromatics).

Cover: Corrugated black cover.  
Reinforcement: Multiple fabric plies with wire helix.

### Packaging

Coiled and poly-wrapped.

### Branding

Prospector™ Flex Petro 150.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Order Codes

543-309

Part #	ID	Nom OD		Max. Working Pressure		Weight		Bend Radius	
		in.	mm	psi	MPa	lbs./ft.	kg/m		
20704228	2	50.8	2.390	60.7	150	1.03	0.85	1.260	5
20704229	3	76.2	3.519	89.4	150	1.03	1.69	2.516	6
20704260	4	101.6	4.565	116.0	150	1.03	2.45	3.643	10

## Water Suction / Discharge

This is the practice of moving water from ponds or water tanks to the drilling site, where millions of gallons of water are used. With water constantly running through the hose, only high-quality products should be used for this unrelenting process.



## Spiraflex® 1600



› With reinforcement helix

### Application

For water suction and discharge service in construction and septic tank cleaning operations, and for general industrial and agricultural applications where mild chemical resistance is required.

### Construction

Tube: Olive green Pliovic®  
Reinforcement: High-density white rigid Pliovic helix

### Temperature Range

0°F to 158°F (-9°C to 70°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-411

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20013191	3/4	19.1	0.98	24.9	130	0.9	3	83	29	737	0.18	0.27
20013194	1	25.4	1.24	31.5	106	0.73	5	114	29	737	0.25	0.37
20013197	1¼	31.8	1.53	38.9	99	0.68	5	127	29	737	0.32	0.48
20013203	1½	38.1	1.78	45.2	89	0.61	6	152	29	737	0.37	0.55
20013209	2	50.8	2.32	58.9	79	0.54	8	203	29	737	0.59	0.91
20013213	2½	63.5	2.85	72.4	65	0.45	10	254	29	737	0.87	1.29
20013219	3	76.2	3.41	86.6	65	0.45	12	305	29	737	1.08	1.61
20013223	4	101.6	4.46	113.3	55	0.38	16	406	29	737	1.69	2.51
20013231	6	152.4	6.57	166.9	47	0.32	36	914	29	737	3.27	4.54
20013236	8	203.2	8.92	226.6	40	0.28	60	1524	20	508	6.35	9.45
20013239	10	254	10.93	277.6	35	0.24	100	2540	20	508	8.75	13.04

## Green Hornet® XF



› Lightweight and Flexible

### Application

A medium-duty, lightweight, flexible water and suction discharge hose that retains excellent flexibility in cold weather for drilling operations. The TPE tube provides oil and chemical resistance.

### Construction

Black thermoplastic rubber, RMA Class B (Medium Oil Resistance), reinforced with a rigid, lime-green polyethylene helix; available in a variety of custom colors.

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

586-551

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lbs./ft.	kg/m
20450178	1¼	31.8	1.53	39.0	50	0.35	2.5	63.5	0.27	0.40
20450177	1½	38.1	1.78	45.3	50	0.35	3	76.2	0.32	0.48
20450179	2	50.8	2.40	61.0	50	0.35	4	101.6	0.56	0.83
20450350	2½	63.5	2.99	74.9	50	0.35	5	127.0	0.75	1.12
20450351	3	76.2	3.47	88.1	45	0.31	5	127.0	0.92	1.37
20450352	4	101.6	4.67	118.4	40	0.28	9	228.6	1.60	2.39
20450353	6	152.4	6.75	171.4	25	0.17	20	508.0	2.88	4.30



## Spiraflex® Blue

Light Duty



**Application**  
Economical light-duty water discharge hose used to transfer water in drilling operations.

**Construction**  
Blue PVC compound reinforced with a synthetic fabric.

**Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

**Couplings**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
537-564

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20069152	1½	38.1	1.67	42.4	90	0.62	0.18	0.27
20069153	2	50.8	2.21	56.1	80	0.55	0.24	0.37
20069210	2½	63.5	2.68	68.1	55	0.38	0.35	0.52
20069213	3	76.2	3.20	81.3	55	0.38	0.38	0.56
20069216	4	101.6	4.26	108.2	50	0.34	0.63	0.94
20069219	6	152.4	6.26	159.0	35	0.24	1.14	1.70
20069222	8	203.2	8.32	211.3	35	0.24	1.30	1.93

## Spiraflex® Yellow

Heavy Duty



› With fire retardant cover

**Application**  
Heavy-duty PVC water discharge hose used to transfer water in all drilling operations. Limited oil and chemical resistance.

**Construction**  
Black Pliovic®/Nitrile PVC tube covered with yellow fire-retardant Pliovic®, reinforced with a synthetic fabric.

**Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

**Couplings**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
537-513

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20012467	1½	38.1	1.77	45.0	200	1.38	0.32	0.48
20012469	2	50.8	2.34	59.4	200	1.38	0.42	0.63
20012470	2½	63.5	2.88	73.2	200	1.38	0.66	0.98
20012472	3	76.2	3.40	86.4	200	1.38	0.76	1.13
20012475	4	101.6	4.41	112.0	150	1.03	1.00	1.49
20012480	6	152.4	6.48	164.6	150	1.03	1.69	2.51

# Spiraflex® Black

Super Duty



### Application

Spiraflex® Black is a lay-flat, heavy-duty water discharge and washdown hose that combines the lightweight, compact features of PVC with the durability and abrasion resistance of conventional construction. This hose features a unique one-piece, through-the-weave construction and attains its working pressure from a synthetic woven textile.

Resists mildew/rot and requires no drying time. Its excellent durability is derived from a high-tensile rubber compound, which completely encases the jacket. Applications include; irrigation, washdown, dewatering, coal preparation and utility plants, gas drilling, jetting and pump discharge, storage tank cleaning and sewer cleaning.

### Construction

Nitrile/PVC compound. Both tube and cover are simultaneously extruded to obtain maximum bending. Through-the-weave fabric reinforcement.

### Temperature Range

-36°F to 178°F (-37°C to 81°C)

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20466096	1½	38.09	1.58	40.13	300	1.72	0.26	0.38
20466081	2	50.8	2.08	52.83	250	1.72	0.36	0.54
20466020	2½	63.5	2.58	65.53	250	1.72	0.46	0.68
20466098	3	76.19	3.1	78.74	230	1.72	0.52	0.77
20466047	4	101.6	4.1	104.14	200	1.38	0.72	1.07
20466364	6	152.39	6.13	155.7	150	1.03	1.25	1.86
20466752	8	203.2	8.16	207.26	150	1.03	1.7	2.53

# Potable Water



### Application

Designed to handle water suitable for drinking. Used in oilfield or industrial applications. Used in discharge service only. This hose is not NSF approved.

### Construction

White natural rubber tube that

complies with FDA requirements with smooth blue SBR cover reinforced with spiral-ply fabrics.

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Couplings

Crimp-on Continental ContiTech

Insta-lock™ Cam and Groove Fittings.

### Order Codes

542-445

› Insta-Lock™ Cam and Groove Fitting System

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20016702	1.0	25.4	1.535	39.0	250	1.72	0.60	0.893
20016704	1.5	38.1	2.035	51.7	250	1.72	0.83	1.235
20016706	2.0	50.8	2.488	63.2	150	1.03	0.95	1.414
20344236	3.0	76.2	3.614	91.8	150	1.03	1.81	2.694
20016709	4.0	101.6	4.567	116.0	150	1.03	2.09	3.110

## Prospector™ Water S&D



Available 1" to 6" ID

### Application

Water suction and discharge hose for medium- to heavy-duty applications, used in the discharge of fluids from frac tanks.

### Construction

Synthetic rubber tube with black

synthetic rubber wrapped cover with embossed layline reinforced with spiral-ply fabrics and wire helix.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Couplings

Use Continental ContiTech brand of Insta-lock™ Cam and Groove Fittings.

### Order Codes

542-032

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20704261	1	25.4	1.348	34.2	150	1.03	2	51	29	737	0.42	0.625
20704263	1½	38.1	1.852	47.0	150	1.03	4	102	29	737	0.64	0.948
20704264	2	50.8	2.352	59.7	150	1.03	7	178	29	737	0.83	1.232
20704265	2½	63.5	2.893	73.5	150	1.03	10	255	29	737	1.09	1.624
20704266	3	76.2	3.436	87.3	150	1.03	14	356	29	737	1.19	1.771
20704267	4	101.6	4.447	112.9	150	1.03	18	457	29	737	2.05	3.052
20704268	6	152.4	6.613	168.0	150	1.03	24	612	29	737	4.91	7.307

## Versiflo® 150 Water S&D



Insta-Lock™ Cam and Groove Fitting System

### Application

Water suction and discharge hose for medium- to heavy-duty applications, used in the discharge of fluids from frac tanks.

### Construction

Black EPDM synthetic rubber tube

with Black EPDM synthetic rubber wrapped cover, reinforced with spiral-ply fabrics and wire helix.

### Temperature Range

-25°F to 200°F (-32°C to 93°C)

### Couplings

Use Continental ContiTech brand of Insta-lock™ Cam and Groove Fittings.

### Order Codes

542-528 (1¼"- 6") and 541-528 (8"- 14")

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20016820	1¼	31.8	1.637	41.6	150	1.03	4	102	29	737	0.55	0.820
20016822	1½	38.1	1.892	48.0	150	1.03	4	102	29	737	0.68	1.016
20016828	2	50.8	2.391	60.7	150	1.03	7	178	29	737	0.72	1.071
20016831	2½	63.5	2.894	73.5	150	1.03	10	254	29	737	1.12	1.671
20016834	3	76.2	3.436	87.3	150	1.03	14	356	29	737	1.50	2.238
20016838	4	101.6	4.447	112.9	150	1.03	18	457	29	737	2.07	3.082
20016841	6	152.4	6.612	167.9	150	1.03	24	610	29	737	4.78	7.109
20115258	8	203.0	8.747	222.2	150	1.03	48	1200	29	737	7.72	11.490
20669573	10	254.0	10.988	279.1	150	1.03	60	1500	29	737	12.82	19.078
20669574	12	305.0	13.231	336.1	150	1.03	72	1800	29	737	19.35	28.796

## Prospector™ Water Discharge 150



### Application

An economical hose for applications in light or medium water discharge operations. Rated for full vacuum. Used in the discharge of fluids from frac tanks.

### Construction

Black SBR synthetic rubber tube and cover reinforced with spiral-ply fabrics and embossed layline.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

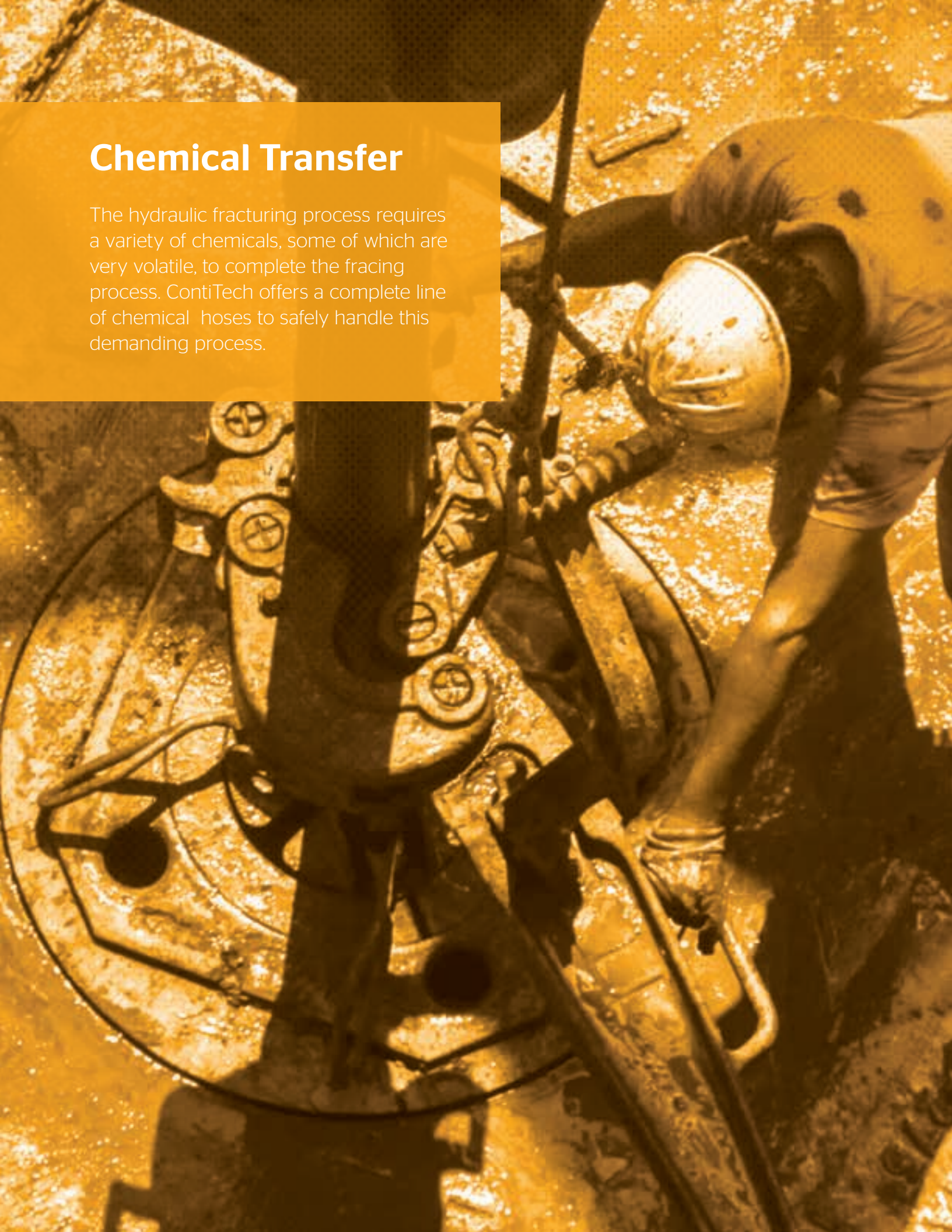
### Order Codes

542-439 (3/4" - 6")

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20016664	3/4	19.1	0.994	25.3	150	1.03	0.20	0.292
20016665	1	25.4	1.244	31.6	150	1.03	0.25	0.374
20016666	1¼	31.8	1.494	38.0	150	1.03	0.31	0.458
20016669	1½	38.1	1.744	44.3	150	1.03	0.36	0.540
20016673	2	50.8	2.283	58.0	150	1.03	0.52	0.774
20016676	2½	63.5	2.783	70.7	150	1.03	0.64	0.958
20016678	3	76.2	3.346	85.0	150	1.03	0.94	1.400
20016682	3½	89.9	3.887	98.7	150	1.03	1.10	1.638
20016683	4	101.6	4.346	110.4	150	1.03	1.24	1.842
20016687	5	127.0	5.417	137.6	150	1.03	1.87	2.784
20016689	6	152.4	6.417	163.0	150	1.03	2.23	3.319

## Chemical Transfer

The hydraulic fracturing process requires a variety of chemicals, some of which are very volatile, to complete the fracturing process. ContiTech offers a complete line of chemical hoses to safely handle this demanding process.



## FabChem™



› InstaLock™ Cam and Groove Fitting System

### Application

A significant improvement to our chemical hose line. It handles the majority of common industrial chemicals in pressure, gravity flow and suction service.

### Construction

Tube: Pliosyn™ Ultra-High Molecular Weight Polyethylene (UHMWPE).

Cover: Green EPDM synthetic rubber with bright orange spiral stripe, corrugated (wrapped impression).

Reinforcement: Spiral-plied synthetic fabric with double wire helix.

### Temperature Range

-40°F to 150°F (-40°C to 66°C)

### Couplings

Use Continental ContiTech Insta-lock™ Cam and Groove Fittings with this product. For available Insta-Lock™ products, contact Customer Service

### Order Codes

546-065 (Green Cover) and 546-533 (Purple Cover)

Part #			ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
Purple Cover	Green Cover	ARC Cover	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20673999	20018481	-	1.00	25.4	1.492	37.9	200	1.38	4	102	29	737	0.63	0.930
-	20018485	-	1.25	31.8	1.742	44.3	200	1.38	4	102	29	737	0.75	1.112
20674040	20018488	-	1.50	38.1	1.992	50.6	200	1.38	5	127	29	737	0.87	1.295
20674041	20018493	20018718	2.00	50.8	2.553	64.8	200	1.38	6	152	29	737	1.24	1.851
-	20018498	20018720	3.00	76.2	3.646	92.6	200	1.38	9	229	29	737	2.20	3.280
-	20018502	20018722	4.00	101.6	4.656	118.3	200	1.38	10	254	29	737	2.89	4.305

## Green XLPE



› InstaLock Cam and Groove Fitting System

### Application

An XLPE chemical hose used to transfer chemicals from bulk tanks in fracing operations.

### Construction

Clear Speciar synthetic rubber Cross-Linked Polyethylene with a

Green EPDM synthetic rubber with spiral white stripe tube, reinforced with a spiral-plied synthetic fabric with double wire helix.

### Temperature Range

-25°F to 150°F (-32°C to 66°C)

### Couplings

Use Continental ContiTech Insta-lock™ Cam and Groove Fittings with this product.

### Order Codes

546-666 (1/2" - 4") and 541-666 (6")

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lbs./ft.	kg/m
20018685	0.50	12.7	0.951	24.2	150	1.03	6	152	29	737	0.31	0.464
20018688	0.75	19.1	1.240	31.5	150	1.03	7	178	29	737	0.45	0.676
20018690	1.00	25.4	1.489	37.8	150	1.03	8	203	29	737	0.56	0.833
20018694	1.25	31.8	1.740	44.2	150	1.03	9	229	29	737	0.68	1.009
20018697	1.50	38.1	2.038	51.8	150	1.03	10	254	29	737	0.94	1.403
20018700	2.00	50.8	2.601	66.1	150	1.03	12	305	29	737	1.35	2.006
20018704	2.50	63.5	3.104	78.8	150	1.03	15	381	29	737	1.68	2.503
20018707	3.00	76.2	3.618	91.9	150	1.03	18	457	29	737	2.08	3.092
20018709	4.00	101.6	4.681	118.9	150	1.03	24	610	29	737	3.03	4.512
20706595	6.00	152.4	6.858	174.2	150	1.03	36	900	29	737	6.15	9.145

## Chem One™



› Industry leading Insta-Lock™  
Cam and Groove Fitting System

### Application

For the transfer of a variety of current industrial chemicals used today. (Refer to Continental ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service. Hose may be cleaned using open-end steam up to 50 psi or in a bath containing

10% sodium hydroxide (NaOH), up to 212°F (100°C).

### Construction

Alphasyn™ Modified Cross-Linked Polyethylene (Modified XLPE) with black corrugated abrasion-resistant Omegasyn™ EPDM cover with Red Spiral Stripe.

### Reinforcement

Spiral-plied synthetic fabric with double wire helix.

### Temperature Range

-40°F to 250°F (-40°C to 121°C)

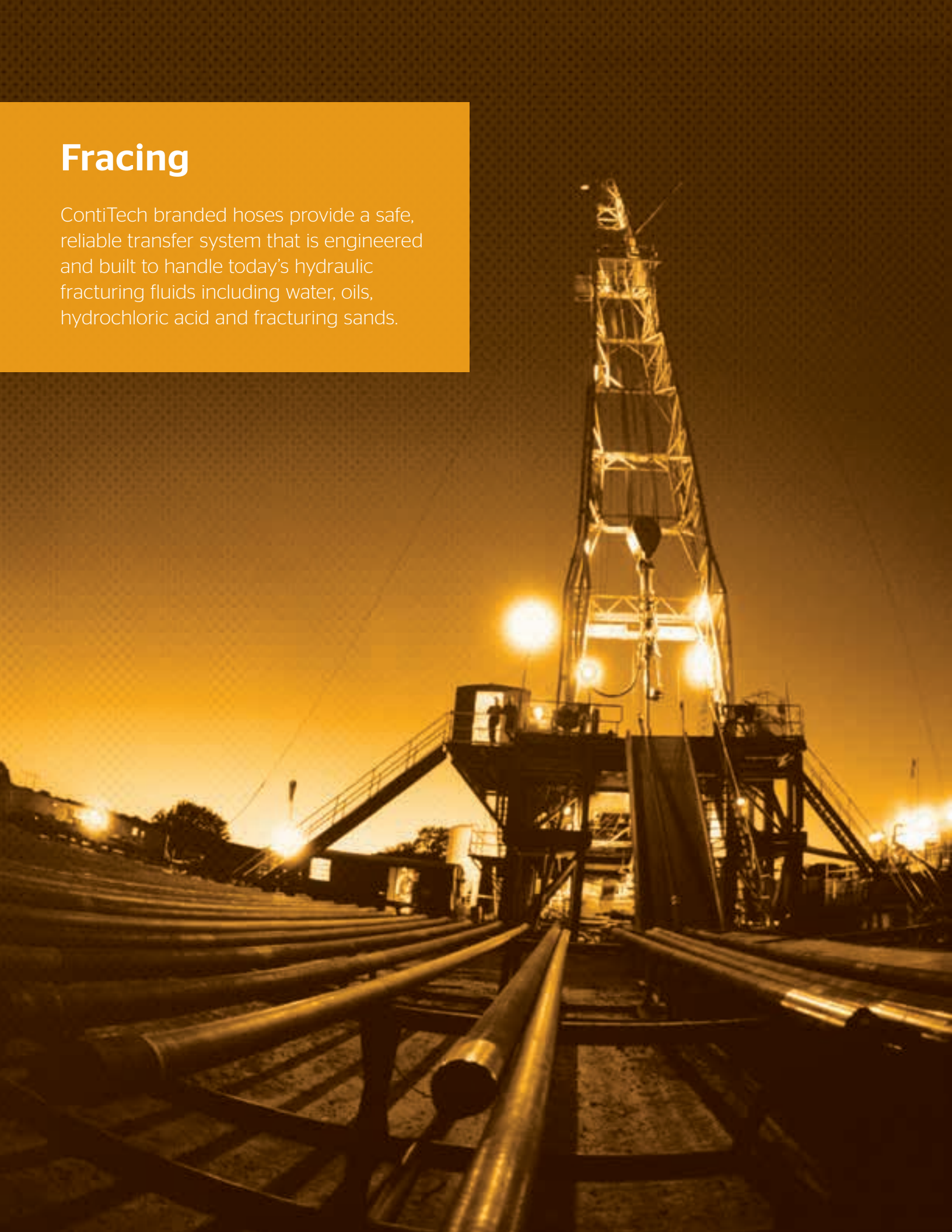
### Order Codes

546-661; Available in a variety of colors to meet your application needs

Part #	ID		Nom OD		Max. Working Pressure		Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lbs./ft.	kg/m
20408836	0.8	19.1	1.216	30.9	200	1.38	2	51	0.41	0.607
20408837	1.0	25.4	1.466	37.2	200	1.38	3	76	0.51	0.757
20408838	1.3	31.8	1.668	42.4	200	1.38	3	76	0.55	0.813
20408870	1.5	38.1	1.920	48.8	200	1.38	4	102	0.66	0.979
20408871	2.0	50.8	2.436	61.9	200	1.38	5	127	0.88	1.316
20408872	2.5	63.5	2.972	75.5	200	1.38	6	152	1.24	1.845
20408873	3.0	76.2	3.511	89.2	200	1.38	8	203	1.46	2.179
20408813	4.0	101.6	4.508	114.5	200	1.38	11	279	2.05	3.054

# Fracing

ContiTech branded hoses provide a safe, reliable transfer system that is engineered and built to handle today's hydraulic fracturing fluids including water, oils, hydrochloric acid and fracturing sands.





## Plicord® S&D Frac



› 8" ID

### Application

Frac suction and discharge application and for frac tank connections.

### Construction

Modified ChemiTuf™

### Cover / Reinforcement

Black SBR/fabric plies and helical wire.

### Temperature Range

-35°F to 180°F (-37°C to 82°C)

### Packaging

100' lengths, coiled and poly wrapped

### Branding

Continental ContiTech 549-133 frac hose suction and discharge 400 psi with modified ChemiTuf™

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Stock Length

100'

### Order Codes

541-133

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20574244	8	203.6	9.517	241.7	400	2.76	13.01	19.361

## Plicord® Frac



› Available with ARC (Abrasion Resistant Cover)

### Application

Used in the fracturing process for the discharge of sand, water and frac fluids.

### Construction

See tube and cover options below.

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Part #'s	ID		Nom. OD		Max. Working Pressure		Weight			
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m		
<b>543-827</b> Black Nitrile Tube, Chemivic™ Cover	<b>543-710</b> Black Nitrile Tube, ARC Cover	<b>546-462 CPE Tube,</b> Hardwall Hose, EPDM Cover								
20118130	20450376	--	3.0	76.2	3.876	98.4	400	2.76	2.74	4.076
20018362	20450377	20314402	4.0	101.6	4.780	121.4	400	2.76	3.16	4.698

## Plicord® Frac 400HW



› Rated for full suction

### Application

Oilfield frac transfer. Rated for full vacuum.

### Construction

Nitrile tube

### Cover / Reinforcement

See cover options below.

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

543-385 Nitrile with Chemivic™ cover and also available in 546-897 Nitrile tube with ARC cover.

Part #'s	ID		Nom. OD		Max. Working Pressure		Weight		Vacuum HG		
	543-385 w/ Chemivic cover	546-897 w/ ARC Cover	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m	in.
20680449	20583180	4.0	101.6	4.823	122.5	400	2.76	3.73	5.548	29	737

## Plicord® Frac 500 S&D



### Application

Oilfield frac transfer.

### Construction

Nitrile tube

### Cover / Reinforcement

Chemivic™/spiral-plied synthetic fabric and helical wire.

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

543-280

Part #	ID		Nom. OD		Max. Working Pressure		Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lbs./ft.	kg/m
20686828	4	101.6	5.029	127.7	500	3.44	16	406	4.80	7.145

## Plicord® 600 Frac



› 600 psi working pressure

### Application

Frac discharge applications

### Construction

Modified ChemiTuf™

### Cover / Reinforcement

Black SBR/6 plies fabric

### Temperature Range

-25°F to 180°F (-32°C to 82°C)

### Packaging

100' lengths, coiled and polywrapped

### Branding

Continental ContiTech 549-905 frac hose discharge 600 psi with modified ChemiTuf™

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

549-905

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20323501	4	102.1	4.39	125.4	600	4.14	3.39	5.051



## Top Drive Cable

With your lifelines safely contained inside the ContiTech brand Top Drive Cable, your rigs can run at their peak. It is a vital link for efficient performance in the field. For your Oil + Gas operation, trust Top Drive Cable to protect your investment. Top Drive Cables are designed and made to order to your specifications. Horizontal or longitudinal branded laylines are available.

## Top Drive Cable

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- › ARC Cover 6.8x better abrasion resistance

### Features

Top Drive Cable assemblies are custom designed to meet your application needs. Inside diameter and outside diameters can be built

to customer specifications. For more details, please contact our customer service department at **800-235-4632 (US)** or **888-275-4397 (Canada)**.

## Jobsite + Support

When it comes to uptime, the ContiTech brand helps you keep rigs running all day, with ease. All of our products are engineered with three key features in mind: reliability, safety and uptime. From crimpers to hoses, in nearly any application, the products you need are designed to help you maximize productivity.



## Steel Air



### 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 drill sites, mines, quarries and construction jobs.

### Construction

Black Nitrile synthetic rubber tube with Yellow Chemivic™ synthetic rubber cover.

### Features

Heavy-duty abrasive resistance hose, oil resistant and MSHA approved.

### Temperature Range

-40°F to 200°F (-40°C to 93°C)

### Couplings

Crimp-on NPT and hammer unions.

### Order Codes

549-209

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20174720	1/2	12.7	0.91	23.1	750	5.17	0.34	0.51
20174724	3/4	19.1	1.14	29.0	750	5.17	0.45	0.67
70174775	1	25.4	1.45	36.6	750	5.17	0.66	1.00
20174776	1¼	31.8	1.81	46.0	500	3.45	0.98	1.46
20317183	1.5	38.1	2.146	54.5	500	3.45	1.25	1.854
20316409	2.0	50.8	2.646	67.2	500	3.45	1.59	2.365
20317186	2.5	63.5	3.319	84.3	500	3.45	2.64	3.921
20316204	3.0	76.2	3.819	97.0	500	3.45	3.09	4.603
20713640	4.0	101.6	4.882	124.0	500	3.45	4.38	6.514

## Gorilla®



### Application

A premium-quality, multipurpose industrial hose used in non-conductive oil and gas drilling.

### Construction

Nitrile synthetic rubber tube with Yellow Carbyn® synthetic rubber cover and spiral aramid yarn reinforcement.

### Temperature Range

-20°F to 190°F (-29°C to 88°C)

### Order Codes

569-035 and 536-446 (2")

Part #	ID		Nom. OD		Max. Working Pressure		Weight	
	in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
20026239	1/4	6.4	0.61	15.5	500	3.45	0.17	0.25
20026255	5/16	7.9	0.69	17.5	500	3.45	0.2	0.3
20026256	3/8	9.5	0.73	18.6	500	3.45	0.22	0.33
20026273	1/2	12.7	0.89	22.6	500	3.45	0.28	0.42
20026289	5/8	15.9	1.06	26.9	500	3.45	0.35	0.52
20026290	3/4	19.1	1.19	30.2	500	3.45	0.41	0.61
20026304	1	25.4	1.5	37.8	500	3.45	0.58	0.86
20026306	1¼	31.8	1.77	45.6	500	3.45	0.79	1.18
20026309	1½	38.1	2.04	51.8	500	3.45	0.86	1.27
20023183	2	50.8	2.62	66.6	500	3.45	1.22	1.82

## SR12-SAE 100R12



› New product, very high pressure

### Application

Very high-pressure applications subject to surges or flexing, such as construction equipment, oilfield drilling and the high-performance industrial market.

### Construction

Polychloroprene inner tube with four alternating layers of spiraled high-tensile steel wire with grey hypalon cover.

### Features

Flame resistant, US MSHA designation, abrasion resistant cover.

### Temperature Range

-40°F to 250°F (-40°C to 121°C)

### Fittings

A complete line of hydraulic fittings to meet your application requirements.

### Packaging

3/8" - 1¼" available in 50' box

Part #	Descriptive #	Hose Size ID		Hose OD		Max. Working Pressure		Minimum Bend Radius		Minimum Burst Pressure		Weight lbs./ft.	USCG Approved
		in.	mm	in.	mm	psi	MPa	in.	mm	psi	MPa		
20703045	SR12-06	3/8	10	0.80	20.2	4000	27.6	2.5	64	16000	110.3	0.44	H
20703046	SR12-08	1/2	12	0.94	23.8	4000	27.6	3.5	90	16000	110.3	0.54	H
20703047	SR12-10	5/8	16	1.09	27.7	4000	27.6	3.9	100	16000	110.3	0.72	H
20703048	SR12-12	3/4	19	1.21	30.7	4000	27.6	5.1	130	16000	110.3	0.85	H
20693294	SR12-16	1	25	1.50	38.0	4000	27.6	12.0	305	16000	110.3	1.20	H
20703114	SR12-20	1¼	31	1.85	47.0	3000	20.7	16.5	419	12000	82.7	1.84	H
20703119	SR12-24	1½	38	2.10	53.4	2500	17.2	20.0	508	10000	68.9	2.10	H
20693297	SR12-32	2	51	2.63	66.7	2500	17.2	25.0	635	10000	68.9	2.71	H

## SR15-SAE 100R15



› Very high pressure, 6000 psi

### Application

Designed specifically to handle severe high-pressure applications where pressure spikes or constant hydrostatic loads are present. Compatible fittings available.

### Construction

Ozone and oil resistant synthetic rubber with four layers of spiraled high-tensile steel wire.

### Temperature Range

-40°F to 250°F (-40°C to 121°C)

### Fittings

A complete line of hydraulic fittings to meet your application requirements.

### Packaging

1/2" - 1¼" available in 100' coil,  
1½" - 2" available in 50' coil

Part #	Descriptive #	Hose Size ID		Hose OD		Max. Working Pressure		Minimum Bend Radius		Minimum Burst Pressure		Weight lbs./ft.	USCG Approved
		in.	mm	in.	mm	psi	MPa	in.	mm	psi	MPa		
20239531	SR15-08	1/2	12.7	1.06	26.8	6000	41.4	8.0	203	24000	165.5	0.59	
20239532	SR15-10	5/8	15.9	1.16	29.4	6000	41.4	10.0	254	24000	165.5	0.88	H
20239533	SR15-12	3/4	19.0	1.27	32.2	6000	41.4	10.5	267	24000	165.5	1.08	H
20239534	SR15-16	1	25.4	1.53	38.8	6000	41.4	13.0	330	24000	165.5	1.48	H
20239535	SR15-20	1¼	31.8	1.96	49.8	6000	41.4	17.5	444	24000	165.5	2.40	
20239536	SR15-24	1½	38.1	2.26	57.4	6000	41.4	21.0	533	24000	165.5	3.35	
20239537	SR15-32	2	50.8	2.89	73.5	6000	41.4	30.0	762	24000	165.5	4.74	

## Extended Life XR16SC™



- › Abrasion resistant cover
- › Very high pressure

### Application

Very high-pressure applications subject to surges or flexing such as construction equipment, oilfield drilling and the high-performance industrial market.

### Construction

Nitrile tube with two braids of high-tensile steel wire with black synthetic rubber cover.

### Features

Flame resistant, US MSHA designation, abrasion resistant cover.

### Temperature Range

-40°F to 250°F (-40°C to 121°C)

### Fittings

A complete line of hydraulic fittings to meet your application requirements.

Part #	Descriptive #	Hose Size ID		Hose OD		Max. Working Pressure		Minimum Bend Radius		Minimum Burst Pressure		Weight lbs./ft.	USCG Approved
		in.	mm	in.	mm	psi	MPa	in.	mm	psi	MPa		
XR16SC-04	20693982	1/4	6	0.5	13.7	5800	40.0	2.0	51	23200	160.0	0.18	H
XR16SC-06	20693983	3/8	10	0.7	17.7	5000	34.5	2.5	64	20000	137.9	0.27	H
XR16SC-08	20693984	1/2	12	0.8	20.6	4500	31.0	3.5	89	18000	124.1	0.36	H
XR16SC-10	20693985	5/8	16	1.0	24.2	4000	27.6	4.0	102	16000	110.3	0.41	H
XR16SC-12	20693987	3/4	19	1.1	28.0	3500	24.1	5.0	127	14000	96.5	0.55	H
XR16SC-16	20693988	1	25	1.4	35.5	2700	18.6	6.0	152	10800	74.5	0.83	H





# Engineered Hose Assemblies

Having a reliable system for crimping and fittings is integral to the Oil + Gas industry. Having the latest technology is just as important. Our Insta-lock™ coupling systems provide the strength in connection needed for the tough working environment on the drill site. Additionally, ContiTech branded crimpers meet and exceed specifications, providing a safer working environment and a more productive worksite.



# Crimpers and Fittings

To complete the total assembly solution, look no further than the ContiTech Perma-Crimp™ line for Quality Assured Hose Systems. In addition to crimpers, we also offer crimper dies, cabinets, pumps, cut-off saws, skivers, hose/fitting pushers and hose assembly test benches.



### Insta-Lock™ Cam & Groove Fitting System

A cam and groove coupling solution designed as a system for use with crimped sleeves on ContiTech Industrial hose.



### Perma-Crimp™

Our Hydraulic Perma-Crimp™ system offers peace of mind by providing reliable connections preventing blow offs and failures, which are vitally important in Oil + Gas high-pressure systems.



### Perma-Crimp™ PC150

- › Stationary crimper with more power to manufacture hose assemblies.
- › Includes 2-hp electric pump on a common base for bench mounting.
- › Capable of crimping up to 1.5" 2-braid and 4-spiral hose.



### Perma-Crimp™ PC600

- › High-volume, high-capacity "production" crimper.
- › 7.5-hp power source, 350 ton cylinder.
- › Fully automated ACT programmable controller.
- › Capable of crimping up to 2.5" braided spiral hydraulic and up to 6" industrial hose.



### Perma-Crimp™ PC1000

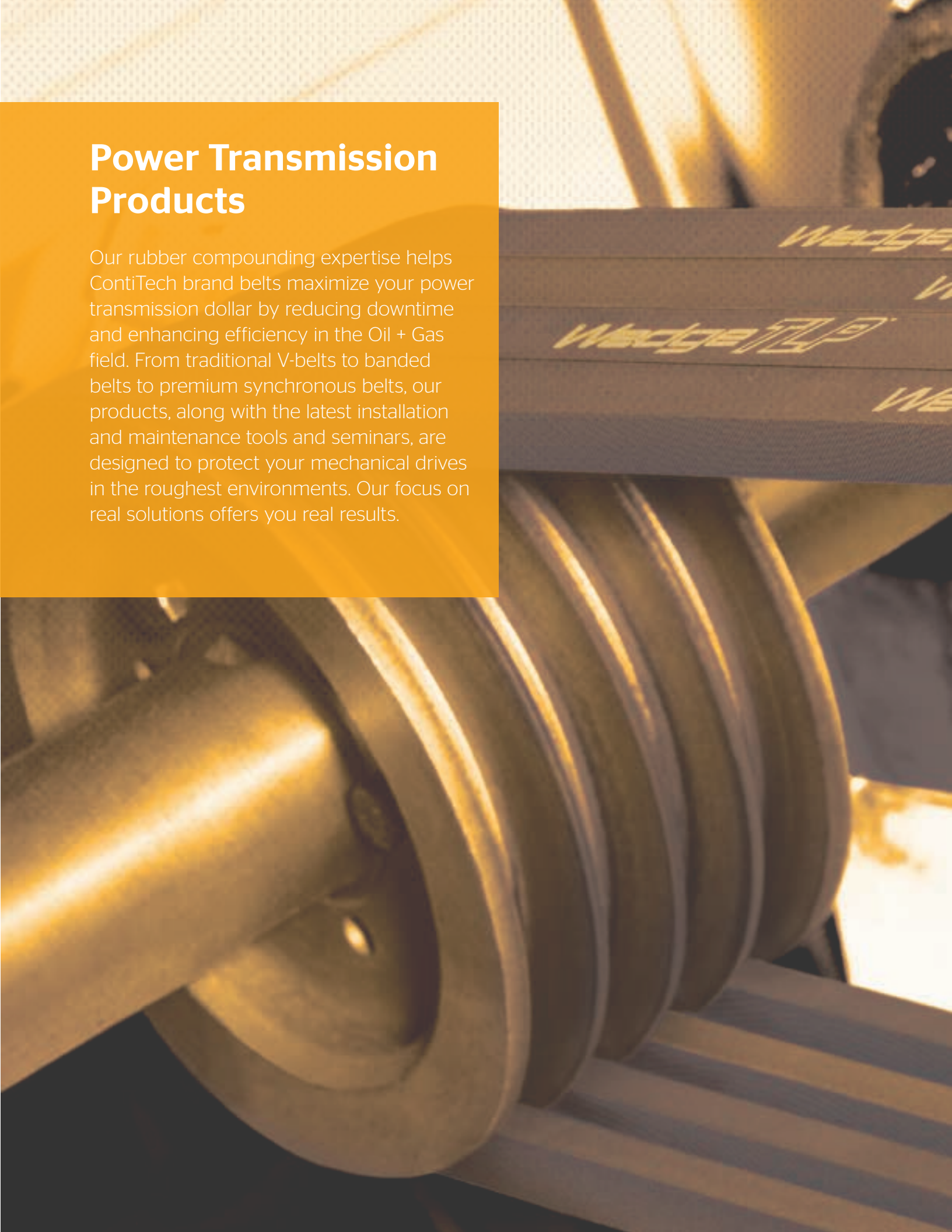
- › High-volume, high-capacity stationary crimper.
- › Fully automatic ACT3™ microprocessor controller.
- › 1,415 crimps per hour with 450 tons of crimping force.

We have crimpers to handle up to 10" hose.

**To learn more about our reliable hose systems, call 800.235.4632**

# Power Transmission Products

Our rubber compounding expertise helps ContiTech brand belts maximize your power transmission dollar by reducing downtime and enhancing efficiency in the Oil + Gas field. From traditional V-belts to banded belts to premium synchronous belts, our products, along with the latest installation and maintenance tools and seminars, are designed to protect your mechanical drives in the roughest environments. Our focus on real solutions offers you real results.



# Power Transmission Products

We have a full line of premium V-Belts and award-winning synchronous products designed for the Oil + Gas industry's tough demands.

## V-Belts – Wedge TLP™



### Wedge TLP™ Featured Oil + Gas V-belt

Virtually maintenance free, the Wedge TLP™ is well-suited for some of the toughest applications out there, including metal mining, oil and gas extraction, heavy construction, primary metal industries and industrial and commercial machinery.

## Banded Belts – HY-T® • Torque Team® • Torque Team Plus®



### Torque Team Plus Featured Oil + Gas Banded Belt

Narrow cross-section joined belt with Aramid cords for the industry's toughest and/or high horsepower drives that require higher tension and increased resistance to shock loads.

## Synchronous Belts – Falcon Pd® • SilentSync®



### Falcon Pd Featured Oil + Gas Synchronous Belt

The rubber composite Falcon Pd® belt offers more value than today's conventional polyurethane synchronous systems. It offers up to 30 more hp capacity,\* is up to 6dB quieter and static conductive;† and accepts backside idlers – making the Falcon Pd® an industry leader in mechanical drive operation.

\* When compared to Falcon Pd\*

† Drive conditions and service variables in combination with time in operation can result in loss of static conductivity. It is recommended that a conductivity check be added to drive preventative maintenance programs where belt static conductivity is a requirement. For more information on static conductivity, visit us at [www.contitech.us](http://www.contitech.us).

SilentSync is a registered trademark of Continental ContiTech.

## The 3 E's of Efficiency

At Continental ContiTech Technologies, the makers of ContiTech, we are committed to helping you improve your bottom line. That is why we provide a team of drive system specialists, a wide range of products and maintenance tools to help ensure your mechanical belt drive systems run as efficiently as possible. Three simple steps can help you save energy, increase productivity and keep your systems operating at their best.



### Evaluate

#### Competence for facility-wide improvement

As an industry-leading manufacturer of ContiTech branded synchronous and V-configured power transmission belts, we will help you enhance productivity and operational savings, reduce noise and lower energy costs.



### Empower

#### Recommendations that deliver value

With a large selection of industry-leading ContiTech power transmission products, we will help you reduce energy consumption and maximize efficiencies.



### Educate

#### Hands-on training to ensure longevity

Our ContiTech Technical Managers offer a full training curriculum, providing you access to the latest in installation and maintenance best practices.

See how the 3 E's have enhanced efficiencies for operations like yours at [Realtpresults.com](http://Realtpresults.com).





# ContiTech



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## 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.