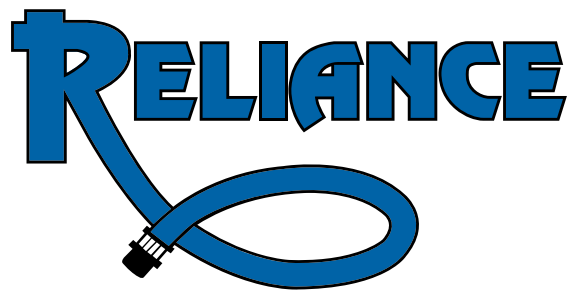


Petroleum Haulers



RELIANCE





ContiTech

Arctic ExtremeFlex™

- An extremely flexible and lightweight drop hose for transfer of petroleum-based products under suction, low-pressure discharge or gravity flow. Flexibility maintained down to -65°F (-54°C).
- Tube: Black Nitrile, RMA Class A (High Oil Resistance)
- Cover: Corrugated Black Wingprene® synthetic rubber (wrapped impression), blue spiral stripe Corrugated Blue Wingprene synthetic rubber (wrapped impression), red spiral stripe
- Reinforcement: Spiral-plied synthetic fabric with double wire helix
- Temperature: -65°F to 180°F (-54°C to 82°C)

End Connections
Continental ContiTech
Insta-Lock™ Cam & Groove
Fittings

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Vacuum HG		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	mm	inches	kg/m	lbs/ft
ARCTICEXTREME32	51	2	63.5	2.5	1.03	150	737	29	51	2	1.61	1.08
ARCTICEXTREME48	76	3	88.5	3.48	1.03	150	737	29	76	3	2.41	1.62
ARCTICEXTREME64	102	4	115.7	4.55	1.03	150	737	29	102	4	3.50	2.35



ContiTech

Arctic Ortac

- 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
- Tube: Nitrile synthetic rubber, RMA Class A (High Oil Resistance)
- Cover: Neoprene, RMA Class A (High Oil Resistance)
- Reinforcement: One textile braid
- Temperature: -65°F to 180°F (-54°C to 82°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Weight	
	mm	inches	mm	inches	mm	inches	kg/m	lbs/ft
ARCTICORTAC-06	9.5	0.38	19.10	0.75	2.07	300	0.28	0.2
ARCTICORTAC-08	12.70	0.50	23.10	0.91	2.07	300	0.37	0.27
ARCTICORTAC-12	19.1	0.75	30	1.18	2.07	300	0.54	0.40
ARCTICORTAC-AS-16	25.40	1	38.10	1.50	2.07	300	0.86	0.57
ARCTICORTAC-AS-20	31.80	1.25	50	1.97	2.07	300	1.10	0.74
ARCTICORTAC-AS-24	38.10	1.5	53.10	2.09	2.07	300	1.50	1.01



ContiTech

BC Cold Flex

- A premium gas pump hose for use in extremely cold environments. Remains flexible where temperatures of -65°F (-54°C) are encountered. UL 330 and CUL approved
- Tube: Black, low-temp synthetic rubber
- Cover: Black, low-temp synthetic rubber (wrapped finish)
- Reinforcement: Braided synthetic yarn with antistatic wire
- Temperature: -65°F to 180°F (-54°C to 82°C)

Hose I.D.		Hose O.D.		Weight	
mm	inches	mm	inches	kg/m	lbs/ft
15.9	5/8	25.4	1.00	0.43	0.29
19.1	3/4	28.7	1.13	0.48	0.32
25.4	1	38.1	1.50	0.85	0.57



ContiTech

ExtremeFlex™

- An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum-based products up to 60% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.
- Tube: Black Nitrile synthetic rubber (Class A oil resistance)
- Cover: Black Chemivc™ synthetic (corrugated)
- Reinforcement: Spiral-ply synthetic fabric with wire helix
- Temperature: -40°F to 200°F (-40°C to 93°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Vacuum HG		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	mm	inches	kg/m	lbs/ft
EXTREMEFLEX-24	38.1	1.5	48.5	1.91	1.72	250	737	29	38	1.5	1.08	0.73
EXTREMEFLEX-32	50.8	2	61.8	2.43	1.72	250	737	29	51	2	1.43	0.96
EXTREMEFLEX-48	76.2	3	88.8	3.5	1.37	200	737	29	76	3	2.51	1.69
EXTREMEFLEX-64	101.6	4	115.7	4.56	1.03	150	737	29	101	4	3.61	2.42



ContiTech

Infinity® HD Fuel Drop Hose

- Constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction for ease of maneuverability
- Lightweight in construction, Infinity® HD (Heavy Duty) is designed for higher working pressure applications (150 PSI)
- It is suitable in gravity flow or medium suction at ambient temperature
- Designed to transfer biodiesel and ethanol blends, gasoline and other petroleum products with an aromatic content of 60% or less
- Tube: Black Nitrile synthetic rubber (static dissipating)
- Cover: Black Chemivic™ synthetic rubber with double Orange Pliovic™ outer helix
- Reinforcement: Synthetic fabric plies
- Temperature: -40°F to 160°F (-40°C to 71°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Vacuum HG		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	mm	inches	kg/m	lbs/ft
INFINITY-HD-48	76	3	95.90	3.8	1.03	150	584	23	50.8	2	2.21	1.48
INFINITY-HD-64	102	4	122.50	4.80	1.03	150	584	23	76.20	3	2.99	2.01



ContiTech

Generic Arctic Tank Truck

- For the transfer of gasoline and other petroleum based products under pressure, gravity flow or full suction where a low temperature rating is desired
- Tube: Black Nitrile
- Reinforcement: Spiral plied two steel wires
- Cover: Blue SBR (Corrugated)
- Temperature: -50°F to 180°F (-10°C to 82°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Weight	
	mm	inches	mm	inches	MPa	psi	kg/m	lbs/ft
TANK150LT-32	51.16	2	63.91	2.52	1.03	150	1.68	1.11
TANK150LT-48	76.14	3	89.89	3.53	1.03	150	2.77	1.83
TANK150LT-64	102.13	4	116.66	4.59	1.03	150	3.97	2.62



ContiTech

LW Arctic Tank Truck

- For transfer of petroleum-based products under suction, low-pressure discharge or gravity flow
Flexibility maintained down to -65°F (-54°C)
- Tube: Black Nitrile RMA Class A (High Oil Resistance)
- Cover: Blue Wingprene™ (corrugated)
- Reinforcement: Spiral-ply synthetic fabric with double wire helix
- Temperature: -65°F to 180°F (-54°C to 82°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Vacuum HG		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	mm	inches	kg/m	lbs/ft
GDYARCTICTANK-32	50.8	2	64.30	2.53	1.38	200	737	29	100	4	1.64	1.11
GDYARCTICTANK-48	76.20	3	90.20	3.55	1.03	150	737	29	150	6	2.72	1.83
GDYARCTICTANK-64	101.6	4	117.10	4.61	1.03	150	737	29	225	9	3.90	2.62



ContiTech

Paladin®

- Designed as a lightweight and flexible hose to transfer gasoline and other petroleum products under pressure, gravity flow or medium suction (up to 23" Hg) at ambient temperatures
- Maximum aromatic content 60%. Outer PVC helix provides abrasion resistance and low coefficient of friction
- With Antistatic wire (low resistance)
- Tube: Black Nitrile synthetic rubber (static dissipating)
- Cover: Black Chemivic® synthetic rubber with Orange Pliovic™ outer helix
- Reinforcement: Synthetic fabric plies
- Temperature: -40°F to 160°F (-40°C to 71°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Vacuum HG		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	mm	inches	kg/m	lbs/ft
PALADIN-48	50.8	3	99.60	3.92	1.03	150	584	23	76	3	2.35	1.58
PALADIN-64	101.60	4	123.20	4.85	0.52	75	584	23	127	5	2.89	1.94



ContiTech

Plicord™ LW Black Flextra II®

- Used by tank trucks, bulk petroleum stations, and others to transfer petroleum products under pressure, suction and/or gravity flow
- Extremely flexible and lightweight to provide excellent service. Not recommended where aromatic content exceeds 50%
- Tube: Black Nitrile RMA Class A (High Oil Resistance)
- Cover: Black Chemivic® (corrugated)
- Reinforcement: Spiral-plyed synthetic fabric with double wire helix
- Temperature: -40°F to 180°F (-40°C to 82°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Vacuum HG		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	mm	inches	kg/m	lbs/ft
TANK150C-20	50.8	2	61.50	2.42	0.52	75	737	29	76	3	1.4	0.94
TANK150C-40	63.50	2.50	74.20	2.92	0.52	75	737	29	102	4	1.82	1.22
TANK150C-48	76.2	3	86.40	3.40	0.52	75	737	29	102	29	2.07	1.39
TANK150C-64	101.60	4	115.10	4.53	0.52	75	737	29	178	7	3.53	2.37

Nitrogen-Oxygen-Argon-CO2 Haulers

At Reliance, we can supply any material handling hose assemblies for these products. All flexible corrugated metal hose assemblies are available throughout our branch network. If you require Acme threaded end connections or stainless steel NPT end connections, give us a call. Hose covers are available as well.

Spiral Wrap Hose Protectors and Hose Protection Sleeves Available

Our hose sleeve, wrap, and protectors reduce wear, prevent abrasion, protect your hoses and cables from friction, and shield them from potential damage.

Contact our Order Desk for more information 1-877-955-7115



ContiTech

Versafuel™ Flex

- A flexible and lightweight hose designed to convey a multitude of new fuels. Used by tank trucks and bulk petroleum stations to transfer diesel, gasoline, biodiesel blends and ethanol blends. Full suction rating
- Tube: Specially compounded nitrile synthetic rubber
- Cover: Black Chemivic™ Synthetic Corrugated Rubber
- Reinforcement: Spiral plies with wire helix
- Temperature: -30°F to 180°F (-34°C to 82°C)

End Connections
Continental ContiTech
Insta-Lock™ Cam & Groove
Fittings

Hose I.D.		Hose O.D.		Max. Operating Pressure		Vacuum HG		Min.Bend Radius		Weight	
mm	inches	mm	inches	MPa	psi	mm	in	mm	inches	kg/m	lbs/ft
19	3/4	30.54	1.2	1.03	250	737	29	3/4	19	0.66	0.44
25	1	36.81	1.4	1.03	250	737	29	25	1	0.82	0.55
38	1-1/2	48.55	1.9	1.03	250	737	29	38	1-1/2	1.09	0.73
51	2	61.89	2.4	1.03	250	737	29	51	2	1.43	0.96
63	2-1/2	76.12	2.9	1.03	200	737	29	64	2-1/2	2.10	1.49
76	3	88.87	3.5	1.03	200	737	29	76	3	2.52	1.69
102	4	155.73	4.5	1.03	150	737	29	101	4	3.61	2.42



949 Chemiflex Composite Hose

- For low-pressure transfer applications in over-the-road vehicles, storage tank and rail car loading and unloading
- Designed for use where light weight and flexibility are essential
- Typical applications: Tank-to-process chemicals handling, storage tank transfer and batching, drumming, manifolding, blending, etc., rail car and tank truck loading and delivery
- Temperature Range: -22°F(-30°C) to +212°F(+ 100°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Min.Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	kg/m	lbs/ft
-COMP-32	50	2	50	2	1.4	200	175	7	1.8	1.2
949-COMP-48	75	3	88	3.5	1.4	200	200	8	2.9	1.9
949-COMP-64	100	4	115	4.5	1.05	150	300	12	4.1	2.7



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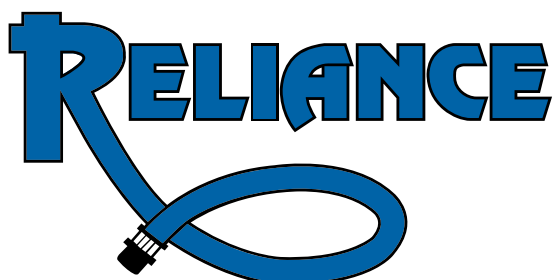
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