

Hydro Vac and Water Haulers



RELIANCE

The logo for Reliance features the word "RELIANCE" in a bold, blue, sans-serif font. Below the letter "R", a blue hose with a black nozzle is depicted, looping around and extending to the right.



ContiTech

Green Hornet™ XF

- Medium-duty, lightweight construction; retains flexibility in cold weather
- Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries
- Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling
- Common uses can be found in waste management, construction, agricultural, marine and manufacturing industries
- Tube: Black thermoplastic rubber, RMA Class B (Medium Oil Resistance)
- Reinforcement: Rigid, lime-green polyethylene helix; available in a variety of custom colors
- 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		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	mm	inches	kg/m	lbs/ft
EPDM 300-20	31.8	1.25	39	1.53	0.35	50	63.5	2.5	0.4	0.27
EPDM 300-24	38.1	1.5	45.3	1.78	0.35	50	76.2	3	0.48	0.32
EPDM 300-32	50.8	2	61	2.4	0.35	50	101.6	4	0.83	0.56
EPDM 300-48	63.5	2.5	74.9	2.99	0.35	50	127	5	1.12	0.75
EPDM 300-64	76.2	3	88.1	3.47	0.31	45	127	5	1.37	0.92
EPDM 300-96	101.6	4	118.4	4.67	0.28	40	228.6	9	2.39	1.6



ContiTech

Plicord® Hydrovator™

- A rugged yet lightweight hose designed exclusively for Hydrovac operations
- Tube: Black natural rubber combined with a static dissipating Tufsyn liner
- Cover: Static dissipating black Plioflex® synthetic rubber with a heavy corrugated profile for high flexibility
- Reinforcement: Double helix spiral steel wire with plies of synthetic fabric
- Temperature: -25°F to 180°F (-32°C to 82°C)

End Connections
Camlocks
Threaded King Nipples

Hose I.D.		Hose O.D.		Min.Bend Radius		Weight	
mm	inches	mm	inches	mm	inches	kg/m	lbs/ft
152.6	6	180.3	7.1	0.24	12	2.86	6.4
203.5	8	226.5	8.9	0.17	16	3.78	8.4
253.9	10	281.9	11.1	0.14	20	4.69	11.8



ContiTech

Plicord® Water Suction & Discharge

- For use as a general purpose suction and discharge hose in medium to heavy-duty operations
- Tube: Black Plioflex® synthetic rubber
- Cover: Black Plioflex® synthetic rubber (wrapped finish)
- Reinforcement: Synthetic fabric plies with internal wire helix
- Temperature: -25°F to 180°F (-32°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
CONTRACTWS20	31.8	1.25	43.4	1.71	1.03	150	737	29	102	4	1.06	0.71
CONTRACTWS24	38.1	1.5	50.6	1.99	1.03	150	737	29	102	4	1.34	0.9
CONTRACTWS32	50.8	2	63	2.48	1.03	150	737	29	152	6	1.64	1.1
CONTRACTWS48	76.2	3	90.9	3.58	1.03	150	737	29	203	8	3.01	2.02
CONTRACTWS64	101.6	4	117.6	4.63	1.03	150	737	29	254	10	4.09	2.75
CONTRACTWS80	127	5	147.8	5.82	1.03	150	737	29	356	20	7.07	4.75
CONTRACTWS96	152.4	6	175	6.89	0.69	100	737	29	914	36	7.07	4.75
CONTRACTWS160	254	10	279.1	10.99	0.69	100	737	29	1422	56	19.16	12.86
CONTRACTWS192	358	12	331.7	13.06	0.69	100	737	29	0.69	100	23.39	15.7



BUCHANAN RUBBER LTD.

Saturn White PVC Water S&D

- An economical, flexible hose for construction pumps, septic tank & marine pump-out service
- Resistant to some chemicals, mild acids & alkalis
- Cover: Clear abrasion and weather resistant PVC
- Reinforcement: White PVC helix
- Tube: Smooth clear PVC
- Temperature: -20°C to +65°C (-5°F to +150°F)

End Connections
Camlocks
Machined Comp Hose
NPT End Connections

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
SATW-400	101.6	4.63	117.60	4.45	0.17	25	737	29	228.6	9	1.99	1.34



Tiger™ Green EPDM Suction Hose

- Superior Rubber Compounds - Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance
- Superior Flexibility - Our tests show up to 22% more flexible than the competition, especially in sub-zero weather!
- Easy Slide Helix - Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners
- Cold-Flex Materials - Hose remains flexible in sub-zero temperatures
- Construction: EPDM tube with polyethylene helix
- Service Temperature: -40°F (-40°C) to 160°F (+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
EPDM 300-16	25.4	1	35.5	1.4	0.45	65	711	28	51	2	0.42	0.28
EPDM 300-20	31.8	1.25	41.4	1.63	0.41	60	711	28	76	3	0.49	0.33
EPDM 300-24	38.1	1.5	49	1.93	0.34	50	711	28	76	3	0.65	0.44
EPDM 300-32	50.8	2	63.8	2.51	0.34	50	711	28	127	5	0.99	0.67
EPDM 300-48	63.5	2.5	78	3.07	0.31	45	711	28	140	5.5	1.41	0.95
EPDM 300-64	76.2	3	91.5	3.6	0.31	45	660	26	178	7	1.70	1.14
EPDM 300-96	101.6	4	119.5	4.7	0.28	40	660	26	292	11.5	2.74	1.84



Ureflex™ UF1™ Series Heavy Duty

- Thick Abrasion Resistant Polyurethane Liner - designed for dry applications where severe abrasion is a factor
- Provides for longer hose life and lower operating costs versus rubber or PVC hoses
- Static Dissipative Cover - Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly
- Cold-Flex Materials - Hose remains flexible in sub-zero temperatures
- Convoluted Outer Cover - Provides increased hose flexibility
- Oil Resistant Polyurethane Liner - Resists most animal and petroleum based oils
- Construction: PVC cover with polyurethane liner and rigid PVC helix
- Service Temperature: -40°F (-40°C) to 150°F (+65°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
UF600	152.4	6	173	6.81	0.21	30	635	25	304.8	12	0.48	3.5
UF800	203.2	8	233.2	9.18	0.21	30	635	25	457.2	18	0.82	5.91



Ureflex™ UF2™ Series Extra Heavy Duty

- General Applications: Fly ash collection; Industrial vacuum equipment; Material chutes; Material handling - heavy duty abrasive; Milling machine scrap recovery; Rock, gravel, sand and crushed concrete vacuuming; Shot blast recovery
- Extra Thick Abrasion Resistant Polyurethane Liner designed for dry applications where severe abrasion is a factor. Longer hose life and lower operating costs versus rubber or PVC hoses
- Static Dissipative Cover - Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly
- Cold-Flex Materials - Hose remains flexible in sub-zero temperatures
- Convoluted Outer Cover - Provides increased hose flexibility
- Oil Resistant Polyurethane Liner - Resists most animal and petroleum based oils
- Construction: PVC cover with polyurethane liner and rigid PVC helix
- Service Temperature: -40°F (-40°C) to 150°F (+65°C)

End Connections
Camlocks
Threaded King Nipples

Part No.	Hose I.D.		Hose O.D.		Max. Operating Pressure		Burst Pressure		Min. Bend Radius		Weight	
	mm	inches	mm	inches	MPa	psi	MPa	psi	mm	inches	kg/m	lbs/ft
UFII800	203.2	8	233.2	9.18	0.21	30	635	25	558.8	22	0.9	6.52

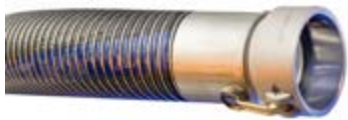


ContiTech

Vactor PG

- Designed for industrial applications on hydro-excavator vacuum truck for sludge and sediment. All Sizes rated at full vacuum. Black natural rubber tube combined with static dissipating Tufsyn liner.
- Temperature : -31°C to +85°C (-25°F to +180°F)

Part No.	Hose I.D.		Min.Bend Radius		Weight	
	mm	inches	mm	inches	kg/m	lbs/ft
VACTOR-PG-600	152.4	6	304.8	12	2.90	6.40
VACTOR-PG-800	203.2	8	406.40	16	3.81	8.40



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
949-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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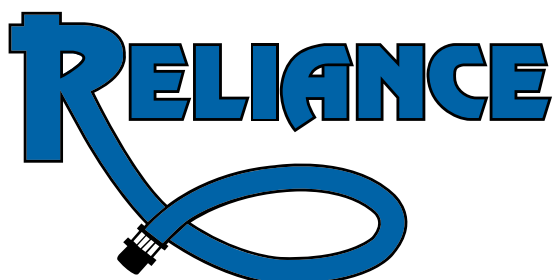
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