



Chemical, Food,  
Potable Water,  
High-Proof Alcohol...

**One hose for all.  
PureOne®.**

ContiTech's new PureOne®  
Applications requiring Pure performance.  
It's One of a kind.

**One Source, Many Solutions.**



# PureOne

## Chemical Suction Hose, UHMWPE FDA Approved

**APPLICATION:** Suitable for suction and discharge service, it will handle the majority of common industrial chemicals used today (please check chemical reference chart for recommendations). PureOne is suitable for potable water applications and other food applications such as transferring high-proof alcohol.

**TUBE:** UHMWPE conforms to FDA, USDA, 3-A standards and NSF-61 listed materials.

**REINFORCEMENT:** Synthetic fabric with double wire helix

**COVER:** Blue abrasion and ozone resistant EPDM rubber

**SAFETY FACTOR:** 4:1

**TEMPERATURE:** -40°C to +100°C

**PACKAGING:** 100' polywrapped

**BRANDING:** CONTINENTAL CONTITECH PLICORD PUREONE UHMWPE 200 PSI FDA/USDA MADE IN CANADA

**ORDERING CODE:** 546-631

SAP NO.	SIZE		ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
	in.		in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg/m.
	½		0.50	12.7	0.913	23.2	200	1.38	3.0	76	29	737	0.29	0.438
20950668	¾		0.75	19.1	1.201	30.5	200	1.38	4.0	102	29	737	0.44	0.648
20950669	1		1.00	25.4	1.455	36.9	200	1.38	4.0	102	29	737	0.57	0.57
20950720	1¼		1.25	31.8	1.704	43.3	200	1.38	4.0	102	29	737	0.68	0.68
20950721	1½		1.50	38.1	1.954	49.6	200	1.38	5.0	127	29	737	0.8	0.8
20950722	2		2.00	50.8	2.517	63.9	200	1.38	6.0	152	29	737	1.15	1.15
20950723	2½		2.50	64.8	3.11	79.0	200	1.38	8.0	203	29	737	1.73	1.73
20950724	3		3.00	76.2	3.611	91.7	200	1.38	9.0	229	29	737	2.06	2.06
20950725	4		4.00	101.6	4.620	117.4	200	1.38	10.0	254	29	737	2.71	2.71