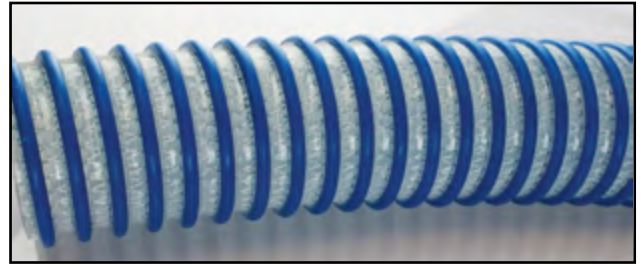
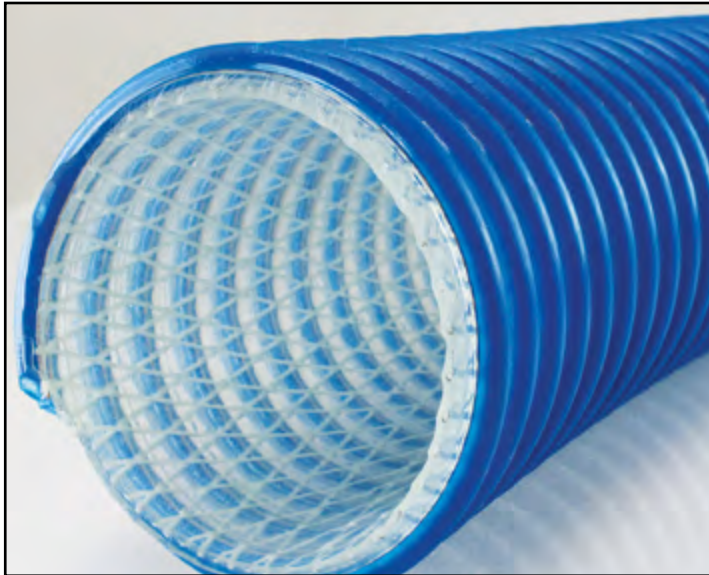


## 3000 POLYURETHANE FDA USDA MATERIAL HANDLING HOSE - SΩ



**CONSTRUCTION:** Polyurethane tube with high tensile strength polyester yarn reinforcement. Clockwise PVC helix with SΩ ground wire.

**TEMPERATURE:** -40°F (-40°C) to +140°F (+60°C)

**APPLICATION:** Heavy duty food grade material handling, railcar unloading, abrasive suction and transfer.

**SAFETY FACTOR:** 3:1

**FEATURES:**

- Meets FDA requirements
- Approved by USDA for use in meat & poultry plants
- Clear visual flow and higher transfer pressures
- Safety Ohm (SΩ) ground wire embedded into the hose wall to help prevent the build-up of static electricity. SΩ wire must be secured to ground to dissipate static electricity.
- -40°F cold weather resistance with sub-zero flexibility
- Easy to drag with "Go-Glide" external clockwise PVC helix
- Vacuum up to 29" of Hg

Part Number	I.D.		O.D.		Reinf. Braids	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
3000-0300-100	3	76.20	3.80	96.52	1	70	4.83	29.0	1.20	1.79	4.00	101.60	100
3000-0400-100	4	101.60	4.85	123.19	1	65	4.48	29.0	1.60	2.38	6.00	152.40	100
3000-0500-020	5	127.00	5.80	147.32	1	45	3.10	29.0	2.46	3.66	10.00	254.00	20
3000-0500-050	5	127.00	5.80	147.32	1	45	3.10	29.0	2.46	3.66	10.00	254.00	50
3000-0500-100	5	127.00	5.80	147.32	1	45	3.10	29.0	2.46	3.66	10.00	254.00	100
3000-0600-020	6	152.40	6.92	175.77	1	40	2.76	29.0	2.86	4.26	12.00	304.80	20
3000-0600-050	6	152.40	6.92	175.77	1	40	2.76	29.0	2.86	4.26	12.00	304.80	50
3000-0600-100	6	152.40	6.92	175.77	1	40	2.76	29.0	2.86	4.26	12.00	304.80	100

**Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.**

SΩ = Safety OHM  
 All sizes may not be stocked in all locations. Check with customer service for availability.  
 We disclaim any liability for use of our products in applications other than which they are designed.

**WARNING:** This product can expose you to chemicals including DINP, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit [www.P65WARNINGS.ca.gov](http://www.P65WARNINGS.ca.gov)