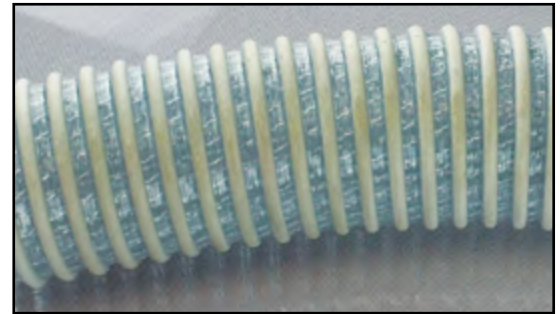


## 3012

## PVC FDA 3-A LIQUID SUCTION HOSE - SΩ



**CONSTRUCTION:** Non-toxic food grade PVC helix (white) and PVC tube.  
Reinforcement is one synthetic braid.

**TEMPERATURE:** -50°F (-46°C) to +150°F (+66°C)

**BRANDING:** None

**APPLICATION:** Food handling and heavy duty suction and discharge applications. Also for processing wine, beer, food paste, dairy and syrup.

### FEATURES:

- Meets FDA, USDA and 3A sanitary standards
- Clear, visual flow
- Easy to drag with "Go-Glide" external clockwise PVC helix
- Vacuum rating up to 29" of HG
- 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.
- -50°F cold weather resistant and still flexible

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Braids	Max. W.P. @ 68° F		Vacuum @ 68° F	Weight		Minimum Bend Radius		Std. Length. (ft.)
	inch	mm	inch	mm		PSI	BAR		lb./ft.	KG/m	inch	mm	
3012-0150-100	1-1/2	38.10	2.03	51.56	1	110	7.58	29.0	0.47	0.70	2.50	63.50	100
3012-0200-100	2	50.80	2.60	66.04	1	100	6.89	29.0	0.69	1.02	4.00	101.60	100
3012-0300-100	3	76.20	3.70	93.98	1	100	6.89	28.0	1.13	1.68	6.00	152.40	100
3012-0400-100	4	101.60	4.78	121.41	1	80	5.51	28.0	1.74	2.58	7.00	177.80	100
3012-0500-100	5	127.00	6.04	153.42	1	70	4.83	28.0	2.99	4.44	9.00	228.60	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)