



# SIGMA-FDW™

## FDA PVC Grounded Food-Grade Suction Hose









Heavy-duty, food-grade suction hose with embedded copper grounding wire for dry/wet material applications. Hose complies with applicable FDA and 3A requirements as well as USDA for use in meat and poultry plants. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build up. Heavy corrugation provides high flexibility. Embedded wire prevents static electricity build up.



### TECHNICAL DATA

Construction	Corrugated, clear, flexible PVC with smooth bore and a rigid, clear PVC, right-handed helix with embedded copper wire for static dissipation
Safety Factor	3:1
Temperature	-4°F to +150°F
Branding	TEXCEL® SIGMA-FDW™ - GROUNDED FOOD GRADE SUCTION HOSE -<ID>-LOT
Compared To	WE/ST 200 SFG
Features	FDA, USDA and 3A compliant. Phthalate Free

It is recommended that all food grade hose be thoroughly flushed prior to initial use

							
I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-½"	SPVC-FDW-1.5	1.82"	100'	45	29	2.5"	0.44
2"	SPVC-FDW-2.0	2.35"	100'	40	29	3"	0.58
2-½"	SPVC-FDW-2.5	2.87"	100'	35	29	5"	0.75
3"	SPVC-FDW-3.0	3.50"	100'	35	29	6"	1.07
4"	SPVC-FDW-4.0	4.63"	100'	30	29	8"	1.52
5"	SPVC-FDW-5.0	5.63"	100'	30	25	10"	2.39
6"	SPVC-FDW-6.0	6.73"	100'	30	25	12"	3.12