

# SIGMA-FD™

## FDA PVC Food-Grade Suction Hose











Heavy-duty, food-grade suction hose 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.



### TECHNICAL DATA

Construction	Corrugated, clear, flexible PVC with smooth bore and a rigid, clear PVC, right-handed helix
Safety Factor	3:1
Temperature	-4°F to +150°F
Branding	TEXCEL® SIGMA-FD™ - FOOD GRADE SUCTION HOSE -<ID>-LOT
Compared To	WT/200 SFG
Safety Note	Service temperature depends on actual application  It is recommended that all food grade hose be thoroughly flushed prior to initial use
Features	FDA, USDA and 3A compliant. Phthalate Free

							
I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-½"	SPVC-FD-1.5	1.82"	100'	45	29	2.5"	0.35
2"	SPVC-FD-2.0	2.35"	100'	40	29	3"	0.50
2-½"	SPVC-FD-2.5	2.87"	100'	35	29	5"	0.68
3"	SPVC-FD-3.0	3.50"	100'	35	29	6"	1.00
4"	SPVC-FD-4.0	4.63"	100'	30	29	8"	1.52
6"	SPVC-FD-6.0	6.73"	100'	30	25	12"	3.05
8"	SPVC-FD-8.0	9.04"	20'	20	25	16"	5.32