



# Corrugated Food Suction Hose Nitrile Tube

FDA, PMO, USDA, 3-A

Series SWC432

Series SWC432 is an extremely flexible suction and discharge hose designed to handle fatty and oily foods, liquids, sanitary products and potable water in a variety of transfer applications. The hose is manufactured using polished stainless steel mandrels for an ultra-smooth, bacteria-free tube that will not impart taste or odor. The tube cleans easily with 10% alkali bath, hot water, or open-end low pressure steam to 15 psi (1.0 bar). The lightweight construction incorporates a dual wire helix that provides full suction capability, minimal force-to-bend, superior kink resistance, flexibility for ease of handling, and a path to conduct a static electrical charge to ground. The nitrile cover is resistant to abrasion and oil and features enhanced corrugations that allow easy, sanitary cleaning.

<b>Tube:</b>	White nitrile
<b>Reinforcement:</b>	Multiple textile plies with dual wire helix
<b>Cover:</b>	Gray nitrile; enhanced corrugated wrapped finish
<b>Temp. Range:</b>	-20°F to +225°F (-29°C to +107°C)
<b>Brand Method:</b>	Gray text on blue stripe
<b>Brand Example:</b>	PARKER SERIES SWC432 FOOD SUCTION MEETS FDA/3-A/USDA/PMO REQUIREMENTS (3-A LOGO) XXX PSI WP MADE IN USA
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	FDA, PMO, USDA, 3-A
<b>Applications:</b>	<ul style="list-style-type: none"> <li>Fatty and oily foods, liquids, milk, potable water, sanitary products</li> <li>In-plant and tank transfer</li> <li>Delivery, transport</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
SWC432-2000	2	50.8	2	2.594	65.9	1.33	0.60	5.0	127.0	200	13.8	*	100	Y
SWC432-3000	3	76.2	2	3.625	92.1	2.09	0.95	8.0	203.2	150	10.3	*	100	Y
SWC432-4000	4	101.6	2	4.688	119.1	3.11	1.41	10.0	254.0	100	6.9	*	100	N

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

\*\* **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

**⚠ WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. [Refer to the NAHAD Industrial Hose Assembly Guidelines.](#)