



Corrugated Food Suction Hose Nitrile Tube

FDA, PMO, USDA, 3-A

Series SWC430

Series SWC430 is a 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 corrugated construction incorporates a dual wire helix that provides full suction capability, kink resistance and additional 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.

Tube:	White nitrile
Reinforcement:	Multiple textile plies with dual wire helix
Cover:	Gray nitrile; corrugated wrapped finish
Temp. Range:	-20°F to +225°F (-29°C to +107°C)
Brand Method:	Gray text on blue stripe
Brand Example:	PARKER SERIES SWC430 CORRUGATED FOOD GRADE SUCTION & DISCHARGE HOSE MEETS FDA/3-A/USDA/PMO REQUIREMENTS (3-A LOGO) XXX PSI WP MADE IN USA
Design Factor:	4:1
Industry Standards:	FDA, PMO, USDA, 3-A
Applications:	<ul style="list-style-type: none"> Fatty and oily foods, liquids, milk, potable water, sanitary products In-plant and tank transfer Delivery, transport
Vacuum:	Full
Packaging:	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 **
SWC430-2000	2	50.8	2	2.625	66.7	1.46	0.66	5.0	127.0	150	10.3	*	100	N
SWC430-3000	3	76.2	2	3.688	93.7	2.39	1.08	6.0	152.4	150	10.3	*	100	N
SWC430-4000	4	101.6	2	4.813	122.2	3.68	1.67	8.0	203.2	150	10.3	*	100	N
SWC430-6000	6	152.4	2	6.750	171.5	5.86	2.66	12.0	304.8	100	6.9	*	100	N

* **Couplings:** Refer to CrimpSource at 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.](#)