



TITANFLEX®

Food Suction Hose

Nitrile Tube

Series SW640

Industry Standards	
<input checked="" type="checkbox"/>	FDA
<input checked="" type="checkbox"/>	PMO
<input checked="" type="checkbox"/>	USDA
<input checked="" type="checkbox"/>	3-A

Series SW640 is an extremely flexible, kink resistant suction and discharge hose designed to handle dry materials, 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, kink resistance 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; wrapped finish
Temp. Range:	-20°F to +225°F (-29°C to +107°C)
Brand Method:	Yellow text on gray stripe
Brand Example:	PARKER SERIES SW640 TITANFLEX® NITRILE FOOD SUCTION HOSE FDA/USDA/PMO/3-A RPSCQC CERTIFICATE #33 XXX PSI MAX WP
Design Factor:	4:1
Industry Standards:	FDA compliant; PMO; USDA; 3-A RPSCQC = Replacement Parts and System Component Qualification Certificate (#33 designates the specific Parker Hannifin certificate).
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:	29" Hg (737 mm Hg)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

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Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Nom Std Pack Qty (ft)	Pkg Type
SW640-1000	1	25.4	2	1.5	38.1	0.57	0.85	4	102	250	17	100	Coil
SW640-1500	1-1/2	38.1	2	2.1	52.3	0.95	1.42	5	127	250	17	100	Coil
SW640-2000	2	50.8	2	2.5	64.7	1.29	1.92	6	152	250	17	100	Coil
SW640-2500	2-1/2	63.5	2	3.1	78.9	1.58	2.35	7	178	200	14	100	Coil
SW640-3000	3	76.2	2	3.6	92.4	2.05	3.05	8	203	200	14	100	Coil
SW640-4000	4	101.6	4	4.7	119.7	3.14	4.68	11	279	200	14	100	Coil

WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

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.