

WILDCATTER®

Green Corrugated Chemical Hose

Series SWC693

















Series SWC693 is an extremely flexible high pressure suction and discharge hose designed to handle the vast majority of commonly used acids, chemicals and solvents. The ultra high molecular weight polyethylene (UHMWPE) tube will not leach into and contaminate the product being conveyed. The lightweight corrugated hose construction incorporates a dual wire helix that provides full suction capability, superior kink resistance, minimal force-to bend and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, mild chemicals and ozone.

NOTE: Refer to the Safety and Technical Information section of this catalog for safety, handling and use information. Refer to the Media Compatibility section to determine compatibility with specific chemicals. Contact Parker for additional chemical compatibility information. Contact Parker for additional chemical compatibility information.

The Wildcatter trade name indicates the product is designed and manufactured for premium service in oilfield applications. However, Wildcatter products may be used in other industries, markets and applications where the product meets the required performance criteria.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

# 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)	 Perm Cplg Rec *	 Nom Std Pack Qty (ft)	 Pkg Type
SWC693-1000	1	25.4	2	1.5	37	0.53	0.79	1.0	25	250	17	*	100	Coil
SWC693-1250	1-1/4	31.8	2	1.7	44	0.67	1.00	1.3	33	250	17	*	100	Coil
SWC693-1500	1-1/2	38.1	2	2.0	50	0.78	1.16	1.5	38	250	17	*	100	Coil
SWC693-2000	2	50.8	2	2.5	65	1.14	1.70	2.0	51	250	17	*	100	Coil
SWC693-3000	3	76.2	2	3.5	90	1.76	2.62	4.5	114	200	14	*	100	Coil
SWC693-4000	4	101.6	2	4.6	117	2.52	3.75	8.0	203	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.

Tube: Translucent ultra high molecular weight polyethylene (UHMWPE)

Reinforcement: Multiple textile plies with dual wire helix

Cover: Green EPDM; corrugated wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: Black text on yellow stripe

Brand Example: PARKER WILDCATTER SWC693 CHEMICAL HOSE UHMW TUBE MAX WP XXX PSI

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Acids, chemicals, solvents
- In-plant and tank transfer, delivery, transport

Vacuum: 29" Hg (737 mm Hg)

⚠ WARNINGS!

- ▶ The data tables published in the Media Compatibility section of Catalog 4800 are based on tests and believed to be reliable—but the data should be used ONLY as a guide. The compatibility ratings for rubber/non-PVC materials apply to media at 70°F (21°C). However, chemicals may become increasingly aggressive as their temperatures progress above that level. Chemicals at elevated temperatures typically exceed the performance capability of a hose, even if that hose's general rating exceeds 70°F (21°C). Contact Parker for chemical compatibility data at elevated temperatures. If no data exists, it is the user's responsibility to determine hose/chemical/temperature compatibility. All critical applications should be tested.
- ▶ At operating temperatures of 125°F and above, only permanently attached couplings should be installed. At any operating temperature, 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.
- ▶ Do not use with internally expanded couplings. Refer to chemical hoses that incorporate a MXLPE tube.