

## STW Series Hose is HyQuip's Core Everflex Product

CATALOG NUMBER	ACTUAL I.D. (IN.)	AVE. O.D. (IN.)	WALL THICKNESS (IN.)	WORKING PRESSURE (PSI)	HOSE ENDS
S-4TW	3/16	.305	.030	3,000	Everswage, Field Attachable, 'E' Series
S-5TW	1/4	.375	.030	3,000	Everswage, Field Attachable, 'E' Series
S-6TW	5/16	.430	.030	2,500	Everswage, Field Attachable, 'E' Series
S-7TW	3/8	.515	.030	2,000	'E' Series
S-8TW	13/32	.535	.030	2,000	Everswage, Field Attachable
S-10TW*	1/2	.636	.030	1,750	Everswage, Field Attachable, 'E' Series
S-12TW*	5/8	.765	.030	1,500	Everswage, Field Attachable
S-14TW	3/4	.890	.035	1,000	'E' Series
S-16TW	7/8	1.030	.035	1,000	Everswage, Field Attachable
S-18ZTW◇	1	1.215	.035	1,000	'E' Series

### Example Industry Applications:

Vacuum/Steam Lines

Spray Paint

Marine/Military

Aerospace

Biochemical

Chemical Processing

Industrial Adhesives

Paper Mill

Truck and Bus

Paint Ball

### Waukesha Express Store

1811 Dolphin Drive

Waukesha, WI 53186

### Butler Express Store

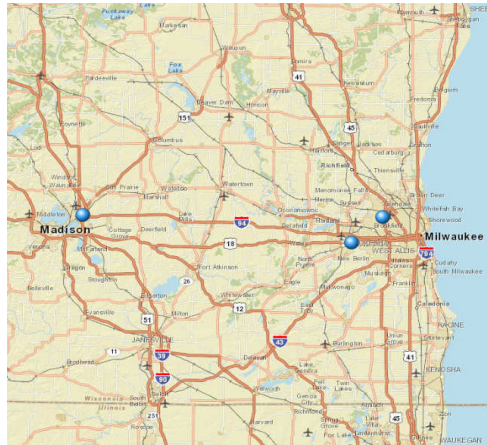
4665 N 124th Street

Butler, WI 53007

### Madison Express Store

820 Walsh Road

Madison, WI 53714



### Customer Service

Phone: 262-521-2170

Fax: 262-521-2723

e-mail: [sales@hyquip.net](mailto:sales@hyquip.net)

[www.hyquip.net](http://www.hyquip.net)

### Normal Business Hours:

Monday thru Friday 7:30am-5:00pm

Saturday 8:00am-12:00pm (Butler Only)

Sunday Closed

**EAT-N** | Aeroquip

**EXPRESS**<sup>SM</sup>

HOSE CENTER

After Hours Emergency

Customer Service 414-531-2455



Everflex STW Series tube is reinforced with 304 stainless steel wire. STW hose is available as an alternative inside bend. Multiply bend radius by 1.25 for dynamic applications.

where competitors' thin wall products are specified and S Series hose can not be substituted. Radius in inches to

Braid:  
Stainless Steel

Sizes:  
3/16" I.D. to 1" I.D.

Temperature range:  
-65° F to + 450° F  
(-54°C to +230°C)



## Features

Wide range of operating temperatures

Resists deterioration; impervious to weather

High chemical resistance

Non-reactive with most hazardous fluids

Compatible with steam; easy to clean and sterilize

High flow rates; low coefficient of friction

Smooth-bore, convoluted, conductive, non-conductive



## Benefits

Reduces number of hose types needed in inventory

Simplifies storage and handling requirements

Reduces cost of replacing worn or damaged hose

Improves operator and workplace safety

Reduces maintenance, labor and material costs

Increases work process efficiency

Increases life span of hose



# Unmatched Strength & Ultimate Flexibility

Withstands constant flexing and vibration

Resists fatigue and failure under high pressure

Functions smoothly at extreme temperatures

Carries fluids of all kinds without contamination

## Crimp Diameters using "E" Series Fittings with STW Series Hose

Hose Part #	Hose I.D.	Fitting Prefix	Min Crimp Dia. (in)	Max Crimp Dia (in)
<b>S-5TW</b>	<b>1/4"</b>	<b>04E</b>	<b>0.4150</b>	<b>0.4250</b>
<b>S-6TW</b>	<b>5/16"</b>	<b>05E</b>	<b>0.4800</b>	<b>0.4900</b>
<b>S-7TW</b>	<b>3/8"</b>	<b>06E</b>	<b>0.5550</b>	<b>0.5650</b>
<b>S-10TW</b>	<b>1/2"</b>	<b>08E</b>	<b>0.7000</b>	<b>0.7100</b>
<b>S-14TW</b>	<b>3/4"</b>	<b>12E</b>	<b>0.9600</b>	<b>0.9700</b>
<b>S-18ZTW</b>	<b>1"</b>	<b>16E</b>	<b>1.2180</b>	<b>0.1228</b>

SWT Series Hose can be used with "E" Series Crimp Style Fittings and Super-Gem Reusable Fittings

(some restrictions apply based on the size of the hose)

**STW Series Hose replaces Eaton-Aeroquip's FC807 Series PTFE Hose**