



HOSE ASSEMBLY WHIP CHECKS

Engineered Solutions For Pipe Motion



www.thorburnflex.com

Thorburn Hose Assembly Whip Checks



Thorburn Series TWB/TWA Hose to Hose Whip Checks



Warning: Replace and discard if a blowout event occurs. Always install fully extended with no slack, with the cable centered on the hose connection when possible.

Thorburn's hose assembly whip checks are designed to give protection from hose whipping if a hose disconnects under high pressure. Whip checks are an easy to use safety product to prevent injury and are highly resistant to rust and corrosion. Whip checks do not require any tools to install having spring-loaded loops in the cable ends to easily pass over the couplings, for a firm grip on the hose. Highly recommended for high pressure applications.

Features:

- Sizes for a range from 1/2" through 10" hose diameters
- 200 PSI air service rating
- 5X safety ratio (1000 PSI burst)
- Galvanized or 304 Stainless Steel
- Available as hose-to-hose or hose-to-tool styles



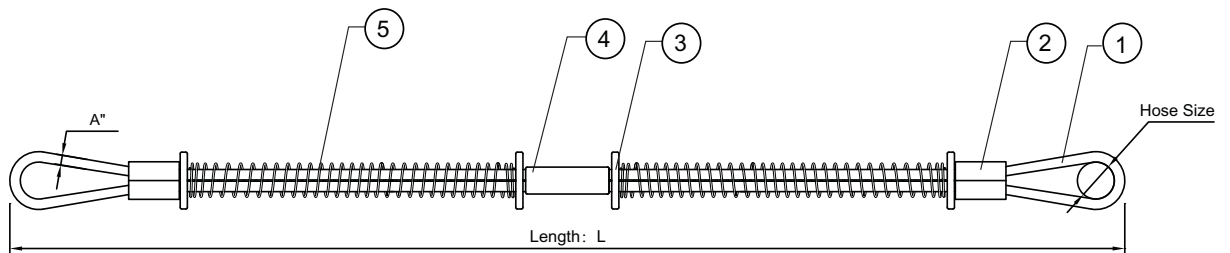
Thorburn's Series TWSR is designed for one side of the whip check to loop over a pneumatic tool such as the neck of a jack-hammer and the other spring end to loop around the hose.

Thorburn Hose Assembly Whip Check Specifications

Thorburn Series TWB/TWA Hose To Hose Whip Check

Thorburn Part Number	Hose Size	Length (L)		Cable OD (A)		Approximate Break Strength	Weight
	in	in	mm	in	mm		
TWB1SS	1/2" - 1 1/4"	20.25	514.3	1/8"	3.0	6.5	0.11
TWA2SS	1 1/2" - 3"	38	965.2	1/4"	6.0	27.5	0.45
TWA4SS	4"	44	1117.6	3/8"	9.5	38.2	1.15
TWA6SS	6"	43.5	1100	3/8"	9.5	85.5	1.20
TWA8SS	8"	55	1400	9/16"	14.0	150	2.86

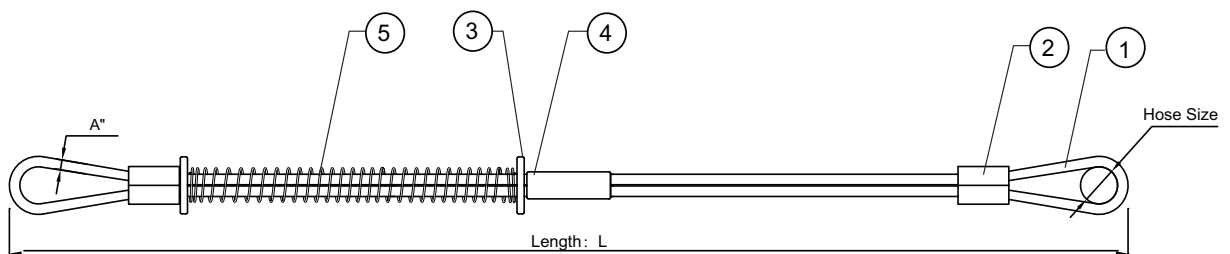
1. Wire Rope
2. Slider
3. Flat Washer
4. Ferrules
5. Spring



Thorburn Series TWSR Hose To Tool Whip Check

Thorburn Part Number	Hose Size	Length (L)		Cable OD (A)		Approximate Break Strength	Weight
	in	in	mm	in	mm		
TWSR1SS	1/2" - 1 1/4"	20.25	514.3	1/8"	3.0	6.5	0.07
TWSR2SS	1 1/2" - 3"	38	965.2	1/4"	6.0	27.5	0.37
TWSR4SS	4"	44	1117.6	3/8"	9.5	37.2	1.00
TWSR6SS	6"	43.5	1100	3/8"	9.5	85.5	1.05
TWSR8SS	8"	55	1400	9/16"	14.0	150	2.68

1. Wire Rope
2. Slider
3. Flat Washer
4. Ferrules
5. Spring



THORBURN FLEX - Canada
 165 Oneida, Pointe-Claire, Quebec
 Canada, H9R 1A9
 Tel: +1-514-695-8710
 Fax: +1-514-695-1321
 sales@thorburnflex.com
 1-800-363-6613
 (Toll Free North America)



ISCIR Romania | CNCAN Romania | EN 13480-2002 | HAF 604 China | TSG China



Whip Sock High Pressure Hose Restraints

Thorburn's Whip Sock high pressure hose restraints provide a grip on a hose over the larger area so to securing the hose and prevent it from whipping if a high-pressure accident causes the hose to release from its place. It is designed for use in hydraulic systems or to restrain high pressure hoses dispensing water, air, sand, steam, concrete and slurry. Each restraint features thimble eyes that are used as shackle points when fitted over the hose.



Hose Bend Restrictors

Thorburn's hose bend restrictors are designed to limit the degree of bending without compromising the integrity of the hose assembly. The added protection prevents damage to the hose and extending its life cycle by preventing the hose-end from kinks, tears and excessive wear. The upper lip of Thorburn's hose bend restrictors firmly attaches to the coupling, holding the restrictor in place and eliminating the need for costly adhesives or clamps.



Hose Abrasion Covers

Thorburn's hose abrasion covers protect hoses from abrasion and dramatically reduces the likelihood of hose failure while extending the lifespan of the hose. The unique spiral wrap design can be used for any application where cables, wires, and other similar lines need protection or organization.



Hose Spring Guards

Thorburn's hose spring guards prevent kinking and flexing and protects the hose from abrasion and rough handling. Thorburn's hose spring guards slide on over the hose and run the full length of the hose for maximum protection. Most suitable for applications where potential hazards from abrasion and gouges are the greatest.



*Over 50 years of flexible piping experience
 waiting to serve you...*