

**WHEEL END**

**AUTOMATIC TIRE INFLATION  
SYSTEM REPLACEMENT HOSES**

# ENGINEERED TO KEEP YOU ON THE ROAD

STEMCO automatic tire inflation system replacement hoses are engineered with a purpose—to keep your tires properly inflated without the risk of O-ring damage.

## **RUGGED DESIGN**

Made from extremely durable materials, our replacement hoses are DOT approved and are—made to last.

## **EASY TO USE**

A convenient fill/pressure check port makes it easy to perform a pressure check without disconnecting a hose fitting.

## **REMOVE THE RISK OF O-RING DAMAGE**

Our ATIS replacement hoses include an easily accessible fill and pressure-check port so there's no more disconnecting hoses to check your tire pressure.

## **HIGH-TEMP PERFORMANCE**

Designed to perform exceptionally in high temperatures environments.

## **COMPATIBLE TO REPLACE COMPETITOR PRODUCTS**

STEMCO provides direct replacements for the Meritor PSI™ MTIS, Hendrickson TIREMAAX®, and Aperia Halo Tire Inflator hoses.



  
**STEMCO®**  
Making the Roadways Safer®



## STEMCO Replacement Hoses

PART NO.	DESCRIPTION
831-0500	17.5" and Smaller Wheels, 180° Fitting (Outer Wheel)
831-0512	19.5" / 22.5" Wheels, 180° Fitting (Outer Wheel); Replaces Halo HS-1090U, Outer Dual Hose, 9"
831-0514	24.5" Wheels, 180° Fitting (Outer Wheel); Replaces Halo HS-1100U, Outer Dual Hose, 10"
831-0516	17.5" and Smaller Wheels, Straight Fitting (Inner Wheel); Replaces Halo HS-1100S, Wide-base Hose, 10"
831-0520	19.5" / 22.5" Wheels, Straight Fitting (Inner Wheel & WB Singles); Replaces Halo HS-1120S, Inner Dual Hose, 12"
831-0521	Replaces Halo HS1160S, Inner Dual Hose, 16"
831-0522	24.5" Wheels, Straight Fitting (Inner Wheel); Replaces Halo HS-1130S, Inner Dual Hose, 13"
831-0526	Replaces Halo HS-1080S, Wide-base Hose, 8"
831-0518	Replaces Halo HS-1110S, Inner Dual Hose, 11"

## STEMCO Replacement Hoses Cont.

PART NO.	DESCRIPTION
831-0515	Replaces Halo HS-1110U, Outer Dual Hose, 11"
831-0517	Replaces Halo HS-1120U, Inner Dual Hose, 12"
831-0519	Replaces Halo HS-1130U, Outer Dual Hose, 12"
831-0524	Replaces Halo HS-1140S, Inner Dual Hose, 14"
831-0502	Replaces Halo HS-1150S, Inner Dual Hose, 15"

## Meritor PSI Hoses

PART NO.	DESCRIPTION
810-0057	Replaces Meritor PSI 31363-00 (19.5+, 180°)
810-0058	Replaces Meritor PSI 31373-00 (19.5+, Straight)
810-0059	Replaces Meritor PSI 31364-00 (17.5-, 180°)
810-0060	Replaces Meritor PSI 31374-00 (17.5-, Straight)

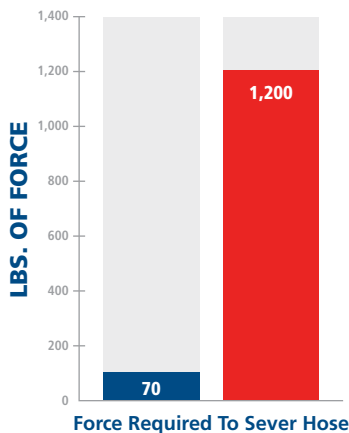
## Hendrickson TIREMAAX® Hoses

PART NO.	DESCRIPTION
810-0061	Replaces Hendrickson VS-31503-1 (SS) and VS-33767-1 (TP) (22.5/24.5, Straight)
810-0064	Replaces Hendrickson VS-31504-2 (SS) and VS-33769-1 (TP) (22.5/24.5, 180°)
810-0062	Replaces Hendrickson VS-31503-2 (SS) and VS-33767-4 (TP) (17.5/19.5, Straight)
810-0065	Replaces Hendrickson VS-31504-1 (SS) and VS-33769-3 (TP) (17.5/19.5, 180°)
810-0063	Replaces Hendrickson VS-31503-3 (SS) and VS-33767-3 (TP) (22.5" Super Single Wheels)

## TESTED. PROVEN. RELIABLE.

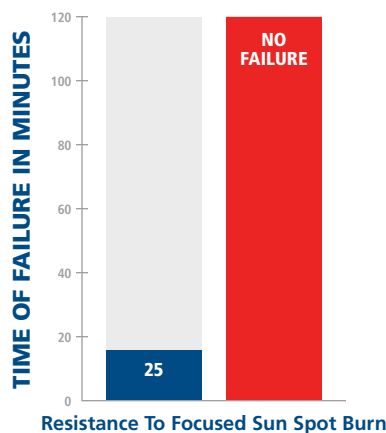
■ Leading OEM Competitors  
■ STEMCO Replacements

### Resistance To Cuts



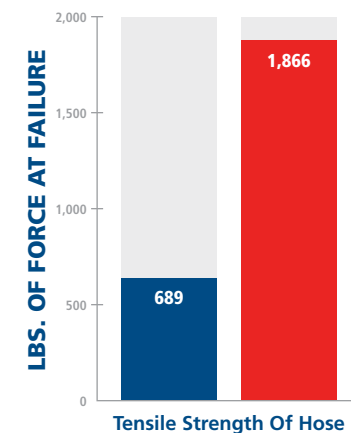
This test simulated a sharp metal object, forced upward between the duals, which can cut or damage the air hose.

### Resistance To Heat (472 °F Spot On The Hose)



Aluminum wheels can concentrate sunlight into a beam that can reach temperatures of over 400° F which can cause hose failure or damage.

### Tensile Strength



Tensile strength is important if the hose is snagged or stretched.

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Learn more at [stemco.com](http://stemco.com)