

## SAVE TIME AND MONEY WITH GOODALL STEAM HOSE



Goodall steam hoses set the industry standard for unmatched quality and durability, offering a significantly extended service life compared to other brands. Designed to withstand the toughest conditions, they deliver exceptional performance, ensuring reliability and cost-effectiveness over time.

### Lower Material and Maintenance Costs

Switching to Goodall’s N2861 Super Inferno steam hose can deliver substantial cost savings by extending service life and reducing both material and maintenance expenses:

- Designed with a seamless, extruded Chlorobutyl tube, this hose provides durability up to **80% longer** than standard hoses made with EPDM tubes.
- Our proprietary Chlorobutyl compound is **15 times less permeable** to vapor and gases compared to EPDM, significantly reducing the risk of “popcorning” — a critical failure point that damages hoses and entire steam networks.
- An **industry-leading 20:1 burst pressure** ensures safety, giving users confidence and peace of mind.

For a medium-sized refinery, an 80% decrease in replacement frequency could translate into material cost savings of up to 72% annually, as demonstrated in the example below.

EPDM Assembly Costs	Assemblies Purchased Annually	Total Annual Cost	N2861 Super Inferno Assembly Cost	Assemblies Purchased Annually	Total Annual Cost	Total Annual Savings
\$351	800	\$280,800	\$491	160	\$78,552	\$202,248

Other case studies reveal even more savings. Thanks to the longer service life of Goodall steam hoses, customers are cutting downtime and maintenance costs by reducing both testing and labor requirements.

## Don't Hiss Away Your Money On Steam

### Prevent Steam Loss With Crimp Fittings

Traditional clamped steam fittings are prone to leaks, especially without regular tightening, which is often neglected. These leaks are costly—just a minor leak can result in a loss of 2.6 lbs of steam per minute.

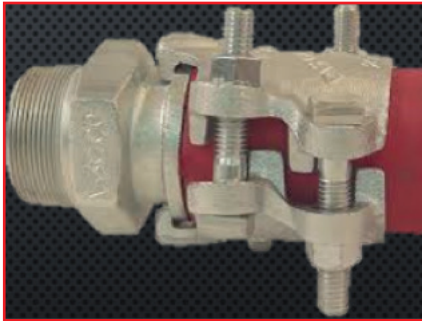
Here's a breakdown of the potential costs for just one leak:

- \$12 – Cost to produce 1,000 lbs of steam
- \$45 – Daily cost from a single leak
- \$315 – Weekly cost from a single leak
- \$1,359 – Monthly cost from a single leak
- \$6,795 – Seasonal cost over a five-month steam season



Switching to crimped steam fittings effectively eliminates leak points, delivering significant savings from reduced steam loss and routine maintenance typically required with clamped fittings. Crimped steam assemblies will save you money and enhance your operational efficiencies.

*Traditional  
Clamped Steam  
Hose Fitting*



*Hose Without A Fitting  
Shows A Potential Leak Path  
That Often Allows For Steam  
Loss When Using Traditional  
Clamped Fittings*

*Crimped Steam  
Hose Fitting*



*Cross Section Of A Crimped  
Steam Hose Shows No Leak Path  
For Steam To Escape*