



GOODALL® SMARTS

Steam, the leader under pressure

WE KNOW STEAM

GOODALL® knows steam.

We have customers who have relied on it to get the job done for over 30 years. Our steam hose continues to be the industry benchmark as it evolves over time. **GOODALL®** steam hose works—and keeps on working up to 4x longer in conditions where competing products fail.

LONGER LIFE, INCREASED SAFETY

Most steam hoses are built with an EPDM compound on the inner wall. **GOODALL®** only uses EPDM on the outside for its outstanding ozone, weather and abrasion resistance properties. For the inside, we've developed a proprietary Chlorobutyl compound that is 15x less permeable to vapour and other gases than EPDM. The lower the permeability, the longer the hose life, the greater the safety.

Building on the superior proprietary compounds, Dante, Super Inferno and Inferno ISO 6134-2A will now be braided with zinc-plated wire. Increasing the corrosion resistance by 3X, verified with aggressive salt spray testing, managing risk with increased product and operator safety and decreasing liability. Look for the Zn symbol in the brand.

NO POPCORN

The popcorn effect is what destroys a steam hose and the steam network. It's also what injures dozens of workers each year when a hose fails. It's the reason we developed our own Chlorobutyl compound specifically for steam. The popcorn effect occurs when microscopic water particles collect in the wall of a hose. When new steam enters the hose it heats up those particles, which expand explosively to 1600x their size. When that happens, popcorn-like blisters explode on the hose's inner surface. The resulting particles of rubber can contaminate the steam network or the product. Over time moisture forces its way out towards the skin of the hose, weakening the steel braiding and making it unsafe for use.

The popcorn effect is most pronounced in the majority of steam hoses on the market—those built with an inner surface of EPDM.

SAFETY WITH CONDUCTIVITY

The build-up of static charge is influenced by the insulating properties of the transfer media and its flow rate. External factors, such as humidity and temperature, can vary the generation of the static charge, creating an unpredictable amount of static. To minimize the risk of electrostatic build up, Inferno ISO 6134-2A, is engineered with conductive compounds, where all rubber components of the hose can dissipate the electrical charges, too often a risk not considered. Designed in accordance with the international ISO standards, the Inferno ISO 6134-2A exceeds the criteria outlined in the standard.

When you need steam hose, there's only one name.

GOODALL® THE LEADER UNDER PRESSURE.

www.goodalhoses.com

Goodall®

INTELLIGENT HOSE TECHNOLOGY