

From: Marketing Department

For: Global Passive Safety Systems USA LLC  
761 West Sproul Road Suite 208  
Springfield, PA 19064  
Toll Free 855-GPSS-USA (855 477 7872)  
WWW.THESAFESTHOSE.COM  
Sales@GPSAFETYSYSTEMS.COM

## LifeGuard® Safety Hose Technology Reaches Sales Milestone

Global Passive Safety Systems® achieved a major milestone on July 29, 2013 with the sale of its 400,000<sup>th</sup> hose sold with the LifeGuard Safety Hose technology. The technology was originally sold under the Lifeline and Smart-Hose brands.

Traditional hoses do not have any internal shutoff capability and are therefore inherently less safe than a LifeGuard Safety Hose. The worldwide patented LifeGuard Safety Hose system is a hose technology designed to counteract the hazardous effect of hose rupture or failure during fluid or gaseous transfer operations. **LifeGuard Safety Hose designs**, utilize the unique, patented and patent pending design eliminates the potential for disaster through the use of an internal cable connected to specially designed, normally unseated valve plungers located on each end of the cable. In the event of **hose separation, stretching** to the point of an unsafe condition or **coupling-to-hose separation**, the valves are released and instantly seat **stopping the flow in both directions**.

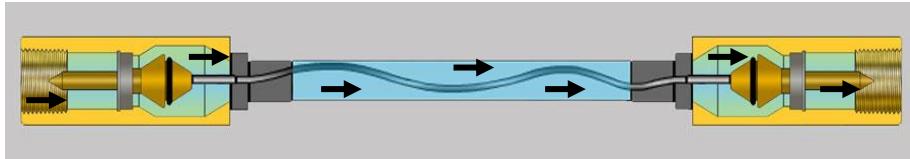
Global Passive Safety Systems® hose assemblies for the following applications: High Pressure Cylinder Filling (¼" to 1"), cryogenics transfer (¼" to 1"), cryogenics trailer hose (1"-2"), LP (units from ¾" to 6"), NH3 (in size from 1" to 6"), SO2 (2"), Metallic hose (from 1/4" to 4"), CO2 (½" to 2"), HCL (at 1"), Chlorine (1-2"), Petroleum Transfer (2-3") , General Chemical (1"-2") of such hoses to companies like Praxair, ExxonMobil, Shell, Dow Chemical, Dow Corning, Amerigas, Linde, Air Liquide, PPG and others. GLOBAL PASSIVE SAFETY SYSTEMS® has facilities in the United States, Canada, India and Europe as well as stocking distributors throughout the United States, South America, Asia and Australia and Europe.

"We believe that in the future companies, governments and citizens will be more concerned than ever with safety, liability and the environment. We are gratified that over 400,000 units with our safety technology are being used and helping provide a greater degree of safety." said Joseph Abrams, Inventor, Chairman and Director of Engineering, GLOBAL PASSIVE SAFETY SYSTEMS®.

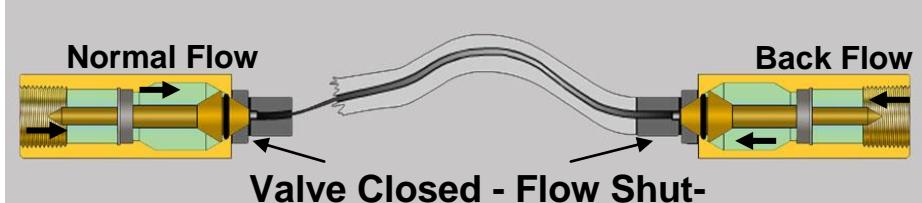
**GLOBAL PASSIVE SAFETY SYSTEMS® develops** new safety applications for fluid transfer systems and assembles a patented hose assembly and other fluid transfer systems. GPS2 has revolutionized the "Hose" and "Breakaway Industry" by combining both into a superior yet cost effective breakaway system. We have developed two new advancements on the Smart-Hose technology that we previously invented. This new technology, known as the LifeGuard Tri-Bolt Breakaway Hose, combines a similar safety concept to the Smart-Hose technology but with a more advanced internal spring system and with a Tri-bolt Breakaway design. The LifeGuard Tri-Bolt Safety System allows the unit to be easily connected to any bulkhead and adapted for the filling or connection process in any application.

For additional information contact [Sales@GPSafetySystems.Com](mailto:Sales@GPSafetySystems.Com) or review our website at [WWW.THESAFESTHOSE.COM](http://WWW.THESAFESTHOSE.COM).

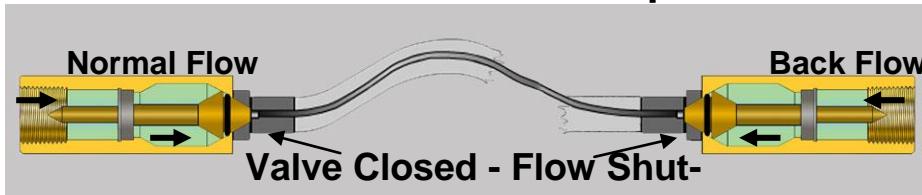
## Normal Flow



## Hose Failure - Coupling Ejection



## Hose Failure - Hose Separation



## Hose Failure - Hose Rupture

