⬡LIFEGUARD⬡™
SAFETY SYSTEM

HYDROGEN HOSES | CRYOGENIC LIQUID CYLINDER HOSES | METAL PIGTAILS | LIFEGUARD COMPRESSED GAS HOSES | CARBON DIOXIDE BULK LIQUID TRANSFER HOSES

LifeGuard™ PTFE Acetylene Hoses
The Next Generation in Hose Safety!!!

WHAT IS LifeGuard™? A Flexible "Safety System" for use in the transfer of high pressure gases and liquids. Protect against the hazardous effects of hose rupture, pullapart and failure.

All LifeGuard™ designs all utilize the unique, patented and patent pending design eliminates the potential for disaster through the use of an internal cable or engineered compression spring connected to specially designed, normally unseated valves located on each end of the cable or spring. 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.

APPLICATION: PTFE, Stainless Steel Braid is ideal for a wide range of industrial applications, PTFE is non-porous, chemically inert and requires zero maintenance. PTFE is an FDA approved material. When coupled with the LifeGuard Safety System fitting and cleaned for oxygen use, high temperature capabilities make PTFE the best choice for medical or industrial oxygen filling.

CONSTRUCTION: All LifeGuard PTFE Acetylene Hoses are PTFE inner core, double braided compressed gas hoses and come in female NPT or BSP threads.

MAXIMUM WORKING PRESSURE:
¼″ - ½″ ID-up to 3500 PSI at 70 F.

Open Flow (Valves Kept Open by Internal Cable)

Coupling Failure (Valves are closed by separation and/or back pressure)
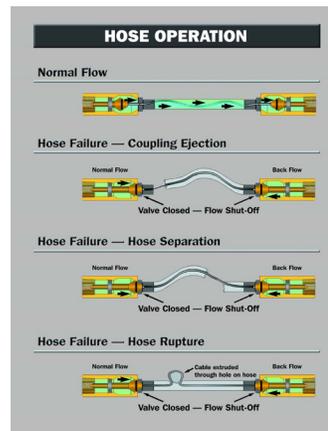
Part No.	ACETYLENE HOSES	APPLICATION
TF02-002-17-24-ACET	1/4" x 24"NPT, TEFLON LINED, SS SNAP RINGS, 3500 PSI-SS ENDS	Acetylene Compressed Gas Assemblies
TF02-002-17-36-ACET	1/4" x 36" NPT, TEFLON LINED, SS SNAP RINGS, 3500 PSI-SS ENDS	Acetylene Compressed Gas Assemblies
TF04-002-12-36-ACET	1/4" x 36" NPT, TEFLON LINED, SS SNAP RINGS, 4500 PSI-SS ENDS	Acetylene Compressed Gas Assemblies