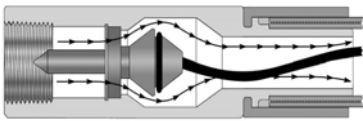
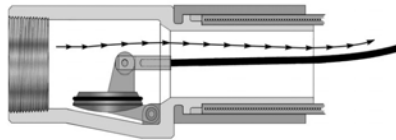


We are the Smart company securing your weak link to preserve the environment and prevent catastrophic hose failures!

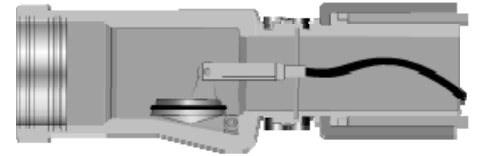
XLPE Chemical Transfer Hose Assemblies



LL1 Design



LL3 Design



LL3-B Design

**Available in 2" ID*

Smart-Hose assemblies are designed and engineered with a valve integrated in each end fitting. If the hose assembly experiences a catastrophic hose failure, the Smart-Hose Safety System is designed to instantaneously shut off the flow in both directions. Designed as a passive safety device, the Smart-Hose Safety System needs no human intervention to activate.

The Smart-Hose Safety System is designed to work with XLPE corrugated chemical hose which can handle many commonly used acids, chemicals and solvents. The corrugated hose construction incorporates a helical wire that provides full suction capability, flexibility and is kink resistant.

Each hose is tested under water with dry air or nitrogen to working and test pressure

Each hose is serial numbered

Each hose is shipped with a Test Certificate and Operating Booklet

316 Stainless Steel fittings are designed for reuse on new hose

Hose Data

Cover Green EPDM; corrugated wrap finish

Reinforcement Multiple textile plies with dual helix wire

Tube Translucent cross-linked polyethylene (XLPE)

Temperature -20°F to 160°F

Maintenance See Smart-Hose Proper Use, Care, and Maintenance Booklet

Hose ID	Working Pressure	Burst Pressure	Bend Radius	Weight / Ft.	Part Number
1"	200 psi	800 psi	3"	.55 Lbs.	R47008140000
1 1/4"	200 psi	800 psi	4"	.63 Lbs.	R47010140000
1 1/2"	200 psi	800 psi	5"	.77 Lbs.	R47012320000
2"	200 psi	800 psi	6"	1.14 Lbs.	R47016330000
3"	200 psi	800 psi	7"	1.91 Lbs.	R47024320000

