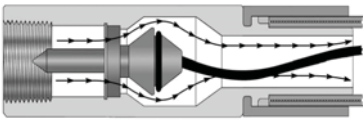
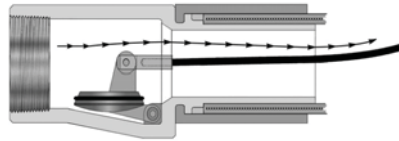


We are the Smart company securing your weak link to preserve the environment and prevent catastrophic hose failures!

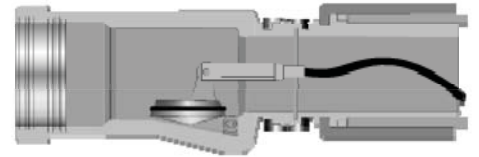
UHMW Chemical Transfer Hose Assemblies



LL1 Design
*Available 1/4" to 1-1/4" ID



LL1 Design
*Available 1 1/2" to 8" ID



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 UHMW chemical hose which can handle most commonly used acids, chemicals and solvents. The ultra high molecular weight polyethylene tube will not leach into and contaminate the product being conveyed. Manufactured with a dual 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
- Reinforcement** Multiple high tensile textile braids with dual helix wire
- Tube** Clear UHMWPE (ultra-high molecular weight polyethylene)
- Temperature** -40°F to 180°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	5"	.58 Lbs.	R25008140000
1 1/4"	200 psi	800 psi	5.5"	.68 Lbs.	R25010140000
1 1/2"	200 psi	800 psi	6"	..80 Lbs.	R25012320000
2"	200 psi	800 psi	8.5"	1.09 Lbs.	R25016330000
3"	200 psi	800 psi	13.5"	1.97 Lbs.	R25024320000

