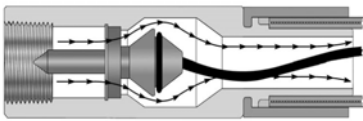
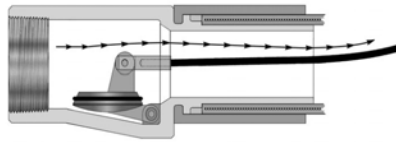


We are the *Smart* company securing your weak link to preserve the environment and prevent catastrophic hose failures!

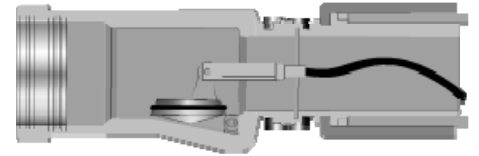
NH3 Anhydrous Ammonia Transfer Hose Assemblies



LL1 Design



LL3 Design



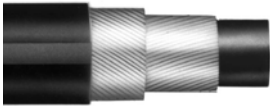
LL3-B Design
*Available in 2" ID

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 integrated into NH3 / Anhydrous Ammonia transfer hose assemblies and designed to meet the most rugged applications found in the Fertilizer Industry. All NH3 / Anydrous Ammonia transfer hose assemblies are designed to meet DOT HM 225 Standards.

- 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
- Each hose meets US Passive Shutoff Mandate for MC330/331 Transports
- Each hose meets HM 225
- 316 Stainless Steel fittings are designed for reuse on new hose

Hose Data



- Cover** Black EPDM ; perforated wrapped finish
- Reinforcement** Multiple textile braids
- Tube** Black EPDM
- Temperature** -40°F to 180°F
- Maintenance** See Smart-Hose Proper Use, Care, and Maintenance Booklet

Hose ID	Working Pressure	Burst Pressure	Part #
3/4"	350	1750	R30006150000
1"	350	1750	R32008140000
1 1/4"	350	1750	R32010140000
1 1/2"	350	1750	R32012320000
2"	350	1750	R32016330000

