

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

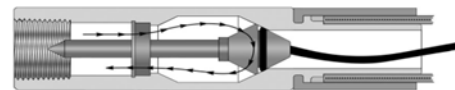
Chlorine Transfer Hose Assemblies

FLOW



LL1 Valve OPEN

NO FLOW



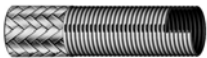
LL1 Valve CLOSED

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 can be integrated to work with a Monel metal hose for chlorine applications. Manufactured with a 400 Monel convoluted tube and braid it is designed to meet the demanding requirements of the Chlorine industry. The Smart-hose Chlorine safety hose assembly is designed to meet or exceed the specification requirements of the **Chlorine Institute (pamphlet 6)**.

- 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



Single Braid



Double Braid

- Cover** Armor cover available upon request
- Reinforcement** Single or double 400 monel braid
- Tube** 400 monel corrugated metal tube
- Maintenance** See Smart-Hose Proper Use, Care, and Maintenance Booklet

Hose ID	# of Braids	Working Pressure	Bend Radius	Weight / ft.	Part Number
1/2"	1	741 psi	8"	.63	M31004130000
	2	1,186 psi	8"	.87	M30004130000
3/4"	1	629 psi	8"	.79	M31006130000
	2	1,006 psi	8"	1.10	M30006130000
1"	1	517 psi	9"	1.00	M31008130000
	2	827 psi	9"	1.20	M30008130000

