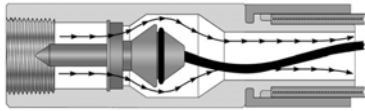
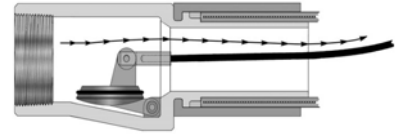


We are the *Smart* company securing your weak link to preserve the environment and prevent catastrophic hose failures!

Cryogenic Stainless Steel Hose Assemblies



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



LL3 Design
*Available 1-1/2" to 8" ID

Smart-Hose Cryogenic 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 Cryogenic Safety System needs no human intervention to activate.

- 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
- Mass-spectrometer testing available upon request

Note: Smart-Hose Cryogenic hose assemblies can be ordered with or without 304 SS type UI metal armor.



Single Braid



Double Braid

Hose Data

- Braids** 304 Stainless Steel - Single / Double
- Construction** Series 700 Annular/Standard Pitch - Series 800/ Annular/Close Pitch - Series 900 Annular/Close Pitch
- Tube** 316L Stainless Steel
- Temperature** Cryogenic to 450°F
- Maintenance** See Smart-Hose Proper Use, Care, and Maintenance Booklet

Series 700 Hose ID	Series 700 Braid Layers	Series 700 WP - PSI	Series 700 Burst - PSI	Series 700 Smart-Hose Part #
1"	1	571	2285	M03008140000
	2	914	3645	M04008140000
1 1/4"	1	531	2125	M03010140000
	2	850	3398	M04010140000
1 1/2"	1	472	1887	M03012320000
	2	755	3021	M04012320000
2"	1	516	2064	M03016330000
	2	826	3302	M04016330000

Series 800 Hose ID	Series 800 Braid Layers	Series 800 WP - PSI	Series 800 Burst - PSI	Series 800 Smart-Hose Part #
1"	1	1069	4276	M11008140000
	2	1710	6840	M12008140000
1 1/4"	1	1110	4443	M11010140000
	2	1776	7040	M12010140000
1 1/2"	1	868	3472	M11012320000
	2	1388	5552	M12012320000
2"	1	810	3240	M11016330000
	2	1296	5184	M12016330000

Series 900 Hose ID	Series 900 Braid Layers	Series 900 WP - PSI	Series 900 Burst - PSI	Series 900 Smart-Hose Part #
1"	2	2558	10234	M14008140000
1-1/4"	2	2107	8431	M14010140000
1-1/2"	2	1698	6795	M14012320000
2"	2	1346	5388	M14016330000

