

**Smart-Hose™**

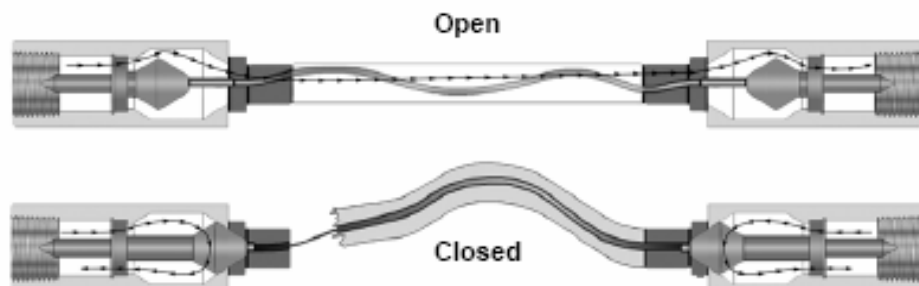
FLUID SYSTEMS

## Monel Chlorine Transfer Hose



The Smart-Hose Safety System is combined with a convoluted Monel 400 tube hose assembly designed to meet the demanding requirements of the Chlorine industry.

The performance specifications meet or exceed the guidelines of the Chlorine Institute (pamphlet 6).



### Hose Data

<b>Armor</b>	300 Series Stainless Steel
<b>Reinforcement</b>	2 braids of Monel wire
<b>Tube</b>	Convoluted Monel 400
<b>Couplings</b>	Schedule 80 Monel NPT female
<b>Maintenance</b>	See Smart-Hose Proper Hose Use and Maintenance Booklet form # 1999-3

ID	Max Operating psi	Hose Wt/Ft	Min. Bend Radius	Part #
1/2"	1500	0.31	1"	M3000413000
1"	755	0.61	3"	M3000813000
1 1/2"	755	0.91	7.5"	M3001230000

The Chlorine Institute guidelines for operation pressure are 500 psi for 1/2", 375 PSI for 1" and 1 1/2" sizes with a 5:1 burst to operation pressure for all sizes.