

LIFEGUARD SAFETY SYSTEM

HYDROGEN HOSES | CRYOGENIC LIQUID CYLINDER HOSES | METAL PIGTAILS | LIFEGUARD COMPRESSED GAS HOSES | CARBON DIOXIDE BULK LIQUID TRANSFER HOSES

LifeGuard™ Teflon Chlorine Transfer Hose



Construction

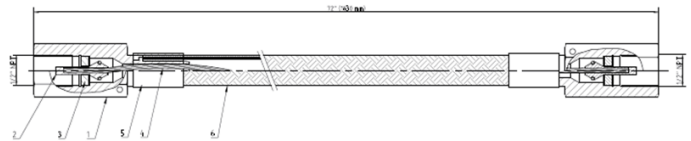
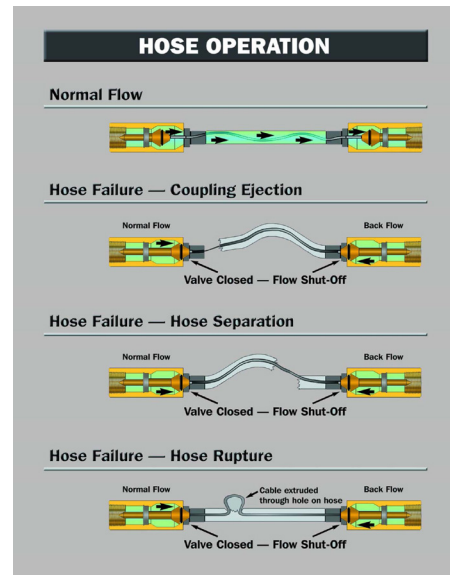
- Conductive, heavy wall Teflon® PTFE liner
- Self cleaning open pitch helical convolutions
- Seamless vacuum formed liner
- Hastelloy® C276 braid
- Monel NPT Fittings
- Flange and CGA 820 fitting options

Benefits

- Meets Chlorine Institute recommendations
- 5:1 safety factor for Burst Pressure
- Extreme inner and outer corrosion protection
- Very kink resistant
- light weight abrasion resistant armor guard

Applications

Specifically designed for manufacturing, transporting, and packaging of chlorine and bromine



Nominal Size		Hose ID		Hose OD		Bend Radius		Working Pressure @ 70°F		Burst Pressure @ 70°F	
INCH	DN	INCH	MM	INCH	MM	INCH	MM	PSI	BAR	PSI	BAR
1/2"	15	0.470	11.9	.0748	19.0	2	50.8	500	34.5	2500	172.4
1"	25	0.970	24.6	1.354	34.4	4	101.6	500	34.5	2500	172.4
1 1/2"	40	1.540	39.1	2.034	51.7	6	152.4	375	25.9	1875	129.3