



MONEL ANNULAR HOSE SERIES HMA

- Core and braid material is Monel 400 and meets material requirements of the Chlorine Institute Specification 135-3 and Pamphlet 6
- Pressure capability includes full vacuum to pressures shown below
- Temperatures to 800°F. Consult Temperature Correction Factors for concurrent high temperature/high pressure applications
- Excellent chemical resistance to dry chlorine, salt water and alkalines

Series HMA — Annular, Monel, Standard Pitch Hose								
Nominal Hose Size (in.)	Braid Layers/Type	Nominal Outside Diameter	Minimum Centerline Bend Radius (in.)		Pressure ratings at 70°F (PSIG) ^a			Weight Per Foot (lb.)
			Static	Dynamic	Max. Working	Max. Test	Nominal Burst	
1/4	0	0.46	2	6	130	195	—	0.13
	1	0.52			1701	2552	6805	0.21
	2	0.57			2416	3624	9664	0.29
3/8	0	0.61	2	6	90	135	—	0.16
	1	0.67			1272	1908	5087	0.27
	2	0.73			1953	2930	7812	0.40
1/2	0	0.76	2.5	7	65	98	—	0.19
	1	0.81			852	1277	3406	0.31
	2	0.87			1346	2019	5385	0.43
3/4	0	1.05	2.5	8	50	75	—	0.28
	1	1.10			709	1063	2835	0.43
	2	1.16			1161	1741	4643	0.60
1	0	1.34	3	9	35	52.5	—	0.50
	1	1.42			692	1038	2769	0.77
	2	1.50			1133	1700	4533	1.08
1-1/4	0	1.78	4	10	20	30	—	0.64
	1	1.86			611	917	2445	0.98
	2	1.94			991	1486	3962	1.36
1-1/2	0	2.09	4	10	15	22.5	—	0.78
	1	2.16			419	629	1677	1.18
	2	2.24			769	1153	3075	1.62
2	0	2.54	6	11	10	15	—	0.97
	1	2.63			313	469	1250	1.45
	2	2.73			616	924	2463	1.99
3	0	3.89	10	20	7	10.5	—	1.77
	1	4.01			300	450	1200	2.67
	2	4.13			500	750	2000	3.67
4	0	4.79	12	24	4	6	—	2.08
	1	4.99			263	394	1050	3.54
	2	5.19			438	656	1750	5.17

a. SSB Hose, hose and corresponding braid must be used in combination to achieve pressure ratings.