

# HASTELLOY Hose

- Core Material is Low-Carbon Nickel-Molybdenum-Chromium N10276
- Braid Material is Low-Carbon Nickel-Molybdenum-Chromium N10276
- Pressure capability includes full vacuum to pressures show below
- Temperatures to 1,400°F
- Excellent Chemical resistance to dry chlorine, salt water, and alkalines

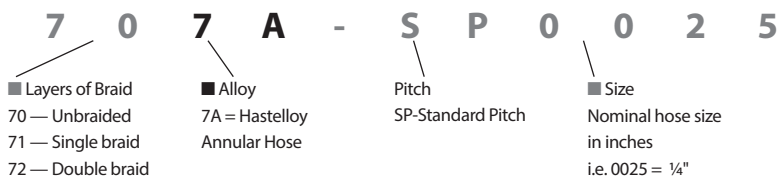
## Series 700

### Series 700 - Annular, Hastelloy, Standard Pitch Hose

Nominal Hose Size (in.)	Diameter Hose Size (DN)	Braid Layers/ Type	Nominal Outside Diameter	Nominal Inside Diameter	Minimum Centerline Bend Radius (In.) Static Dynamic		Pressure Ratings at 70°F (PSIG)			Weight Per Foot (lb.)	Typical Mill Length (ft.)
							Max Working	Max Test	Nominal Burst		
¼	8	0	0.51	0.32	4	6	140	210	-	0.20	30-100
		2375					3563	9500			
		3125					4688	12500			
¾	10	0	0.67	0.42	2	4	100	150	-	0.26	30-100
		1650					2475	6600			
		2200					3300	8800			
½	15	0	0.81	0.55	3	5	75	113	-	0.31	30-100
		1100					1650	4400			
		1625					2438	6500			
¾	20	0	1.10	0.81	4	6	50	75	-	0.48	30-100
		800					1200	3200			
		1250					1875	5000			
1	25	0	1.34	1.03	4.5	7	50	75	-	0.69	30-100
		750					1125	3000			
		1000					1500	4000			
1¼	32	0	1.78	1.26	4	11	25	37.5	-	0.99	7-20
		725					1088	2900			
		1100					1650	4400			
1½	40	0	2.10	1.55	4.5	12	20	30	-	1.02	7-20
		565					850	2260			
		887					1330	3550			
2	50	0	2.54	2.00	5	13	16	24	-	1.58	7-20
		500					750	2000			
		750					1050	3000			
3	80	0	3.89	3.10	7.5	16	8	12	-	2.65	7-20
		288					431	1150			
		431					647	1725			
4	100	0	4.83	3.98	10	20	5	7.5	-	3.49	7-20
		250					375	1000			
		375					563	1500			

a. Omegaflex hose and corresponding braid must be used in combination to achieve pressure ratings    b. Consult factory for longer lengths

### Specifying Part Numbers for Series 600 Products



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