

INCONEL Hose

Series 600

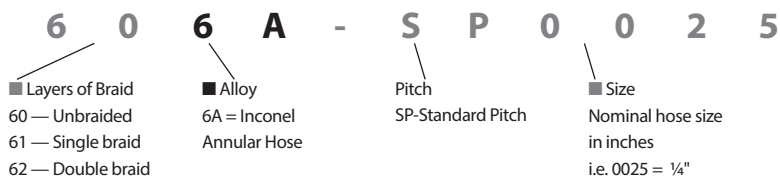
- Core Material is Nickel-Chromium-Molybdenum-Columbium N06625
- Braid Material is Nickel-Chromium-Iron N06025
- Pressure capability includes full vacuum to pressures show below
- Temperatures to 1,500°F
- Excellent corrosion resistance at high temperature

Series 600 - Annular, Inconel, 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.)		Pressure Ratings at 70°F(PSIG)			Weight Per Foot (lb.)	Typical Mill Length (ft.)
					Static	Dynamic	Max Working	Max Test	Nominal Burst		
¼	8	0	0.46	0.32	4	6	140	210	-	0.09	30-100
		1	0.51				2375	3563	9500	0.19	
		2	0.56				3125	4688	12500	0.28	
⅜	10	0	0.61	0.42	2	4	100	150	-	0.13	30-100
		1	0.67				1650	2475	6600	0.24	
		2	0.73				2200	3300	8800	0.36	
½	15	0	0.76	0.55	3	5	75	113	-	0.17	30-100
		1	0.81				1100	1650	4400	0.29	
		2	0.87				1625	2438	6500	0.41	
¾	20	0	1.05	0.81	4	6	50	75	-	0.27	30-100
		1	1.10				800	1200	3200	0.45	
		2	1.16				1250	1875	5000	0.63	
1	25	0	1.34	1.03	4.5	7	50	75	-	0.38	30-100
		1	1.42				750	1125	3000	0.65	
		2	1.50				1000	1500	4000	0.92	
1¼	32	0	1.78	1.26	4	11	25	37.5	-	0.52	7-20
		1	1.86				725	1088	2900	0.94	
		2	1.94				1100	1650	4400	1.36	
1½	40	0	2.10	1.55	4.5	12	20	30	-	0.56	7-20
		1	2.16				565	850	2260	0.99	
		2	2.23				887	1330	3550	1.42	
2	50	0	2.54	2.00	5	13	16	24	-	0.76	7-20
		1	2.65				500	750	2000	1.50	
		2	2.76				750	1050	3000	2.24	
3	80	0	3.89	3.10	7.5	16	8	12	-	1.61	7-20
		1	4.01				288	431	1150	2.52	
		2	4.13				431	647	1725	3.43	
4	100	0	4.83	3.98	10	20	5	7.5	-	2.06	7-20
		1	5.03				250	375	1000	3.26	
		2	5.23				375	563	1500	4.46	

- 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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