

900 Series Stainless Steel Hose

900 Series annular corrugated hose is another step above 800 for higher pressure applications.

Nom. I.D. (in.)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom. O.D. (in.)	Maximum Pressure @ 70°F (PSIG) ^a		Bend Radius (in.)		Weight per Foot (Lb.)
						Working ^b	Nominal Burst	Dynamic	Static	
	916-004	0			0.5	180	----			0.20
1/4"	916-1HTSB-004	1	24 x 4 .016	83	0.58	2,754	11,017	12.00	6.00	0.28
	916-2HTSB-004	2			0.64	4,406	17,627			0.36
	916-006	0			0.67	100	----			0.31
3/8"	916-1HTSB-006	1	24 x 6 x .016	89	0.75	1921	7,682	12.00	6.00	0.43
	916-2HTSB-006	2			0.83	3,073	12,291			0.55
	916-008	0			0.82	80	----			0.40
1/2"	916-1HTSB-008	1	24 x 7 x .020	96	0.92	2194	8,777	14.00	7.00	0.58
	916-2HTSB-008	2			1.02	3,510	14,040			0.76
	916-012	0			1.22	70	----			0.65
3/4"	916-1HTSB-012	1	48 x 4 x .024	93	1.34	1994	7,980	15.00	7.50	0.92
	916-2HTSB-012	2			1.46	3192	12,769			1.19
	916-016	0			1.52	40	----			1.02
1"	916-1HTSB-016	1	48 x 5 .024	94	1.65	1599	6,397	16.00	8.00	1.48
	916-2HTSB-016	2			1.77	2558	10,234			1.94
	916-020	0			1.85	25	----			1.56
1-1/4"	916-1HTSB-020	1	48 x 6 x .024	93	1.97	1317	5,270	18.00	9.00	2.02
	916-2HTSB-020	2			2.09	2107	8,431			2.48
	916-024	0			2.19	20	----			2.01
1-1/2"	916-1HTSB-024	1	48 x 7 x .024	93	2.31	1062	4247	19.00	9.50	2.65
	916-2HTSB-024	2			2.43	1698	6,795			3.30
	916-032	0			2.51	15	----			2.43
2"	916-1HTSB-032	1	48 x 8 x .024	93	2.64	842	3,368	24.00	12.00	3.17
	916-2HTSB-032	2			2.77	1346	5,388			3.91

a. Pressures listed have been reduced to account for welding as the method of attachment. Other methods such as brazing, neck-down designs or crimping will result in different pressures. Contact the factory for details.

b. Test pressure is 1.5x the Maximum Allowable Working Pressure (MAWP) for single braid layer and 1.1x MAWP for multiple braid layers.