

900 Series Stainless Steel Hose

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

Nom. I.D. (mm)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom. O.D. (mm)	Maximum Pressure @ 21°C (BAR) ^a		Bend Radius (mm)		Weight per Meter (Kg)
						Working ^b	Nominal Burst	Dynamic	Static	
	916-004	0			12.70	12.41	----			0.30
6	916-1HTSB-004	1	24 x 4.406	83	14.73	189.88	759.60	304.80	152.40	0.42
	916-2HTSB-004	2			16.26	303.78	1,215.34			0.54
	916-006	0			17.02	6.89	----			0.46
10	916-1HTSB-006	1	24 x 6 x .406	89	19.05	132.45	529.66	304.80	152.40	0.64
	916-2HTSB-006	2			21.08	211.88	847.43			0.82
	916-008	0			20.83	5.52	----			0.60
12	916-1HTSB-008	1	24 x 7 x .508	96	23.37	151.27	605.15	355.60	177.80	0.86
	916-2HTSB-008	2			25.91	242.01	968.02			1.13
	916-012	0			30.99	4.83	----			0.97
20	916-1HTSB-012	1	48 x 4 x .610	93	34.04	137.48	550.20	381.00	190.50	1.37
	916-2HTSB-012	2			37.08	220.08	880.39			1.77
	916-016	0			38.61	2.76	----			1.52
25	916-1HTSB-016	1	48 x 5.610	94	41.91	110.25	441.06	406.40	203.20	2.20
	916-2HTSB-016	2			44.96	176.37	705.61			2.89
	916-020	0			46.99	1.72	----			2.32
32	916-1HTSB-020	1	48 x 6 x .610	93	50.04	90.80	363.35	457.20	228.60	3.01
	916-2HTSB-020	2			53.09	145.27	581.30			3.69
	916-024	0			55.63	1.38	----			2.99
40	916-1HTSB-024	1	48 x 7 x .610	93	58.67	73.22	292.82	482.60	241.30	3.94
	916-2HTSB-024	2			61.72	117.07	468.50			4.91
	916-032	0			63.75	1.03	----			3.62
50	916-1HTSB-032	1	48 x 8 x .610	93	67.06	58.05	232.22	609.60	304.80	4.72
	916-2HTSB-032	2			70.36	92.80	371.49			5.82

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.