

Heavy Duty for Extreme Pressure Applications and Longer Resistance to Chemical Corrosion



Series 900 Stainless Steel Hose

Construction: Annular / Close Pitch
 Material: Hose: 316L Stainless Steel
 Braid: 304L Stainless Steel
 Characteristics: Heavy Weight / Medium Flexibility

Nom. I.D. (mm)	Part Number	Braid Layers	Braid Construction	Braid Coverage	Nom. O.D. (mm)	Maximum Pressure @ 21°C (BAR) ^a		Minimum Bend Radius (mm)		Weight per M (Kg)
						Working ^b	Nominal Burst	Dynamic	Static	
6	916-004	0			12.70	12.41	----	304.80	152.40	0.30
	916-1HTSB-004	1	24 x 4 x .406	83	14.73	189.88	759.60			0.42
	916-2HTSB-004	2			16.26	303.78	1215.34			0.54
10	916-006	0			17.02	6.89	----	304.80	152.40	0.46
	916-1HTSB-006	1	24 x 6 x .406	89	19.05	132.45	529.66			0.64
	916-2HTSB-006	2			21.08	211.88	847.43			0.82
12	916-008	0			20.83	5.52	----	355.60	177.80	0.60
	916-1HTSB-008	1	24 x 7 x .508	96	23.37	151.27	605.15			0.86
	916-2HTSB-008	2			25.91	242.01	968.02			1.13
20	916-012	0			30.99	4.83	----	381.00	190.50	0.97
	916-1HTSB-012	1	48 x 4 x .610	93	34.04	137.48	550.20			1.37
	916-2HTSB-012	2			37.08	220.08	880.39			1.77
25	916-016	0			38.61	2.76	----	406.40	203.20	1.52
	916-1HTSB-016	1	48 x 5 x .610	94	41.91	110.25	441.06			2.20
	916-2HTSB-016	2			44.96	176.37	705.61			2.89
32	916-020	0			46.99	1.72	----	457.20	228.60	2.32
	916-1HTSB-020	1	48 x 6 x .610	93	50.04	90.80	363.35			3.01
	916-2HTSB-020	2			53.09	145.27	581.30			3.69
40	916-024	0			55.63	1.38	----	482.60	241.30	2.99
	916-1HTSB-024	1	48 x 7 x .610	93	58.67	73.22	292.82			3.94
	916-2HTSB-024	2			61.72	117.07	468.50			4.91
50	916-032	0			63.75	1.03	----	609.60	304.80	3.62
	916-1HTSB-032	1	48 x 8 x .610	93	67.06	58.05	232.22			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.