

# 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. (in.)	Part Number	Braid Layers	Braid Construction	Braid Coverage	Nom. O.D. (in.)	Maximum Pressure @70°F(PSIG) <sup>a</sup>		Centerline Bend Radius (in.)		Weight per Foot (LB.)
						Working <sup>b</sup>	Nominal Burst	Dynamic	Static	
1/4"	916-004	0			.50	180	---			0.20
	916-1HTSB-004	1	24 x 4 .016	83	.58	2,754	11,017	12.00	6.00	0.28
	916-2HTSB-004	2			.64	4,406	17,627			0.36
3/8"	916-006	0			.67	100	---			0.31
	916-1HTSB-006	1	24 x 6 x .016	89	.75	1,921	7,682	12.00	6.00	0.43
	916-2HTSB-006	2			.83	3,073	12,291			0.55
1/2"	916-008	0			.82	80	---			0.40
	916-1HTSB-008	1	24 x 7 x .020	96	.92	2,194	8,777	14.00	7.00	0.58
	916-2HTSB-008	2			1.02	3,510	14,040			0.76
3/4"	916-012	0			1.22	70	---			0.65
	916-1HTSB-012	1	48 x 4 x .024	93	1.34	1,994	7,980	15.00	7.50	0.92
	916-2HTSB-012	2			1.46	3,192	12,769			1.19
1"	916-016	0			1.52	40	---			1.02
	916-1HTSB-016	1	48 x 5 .024	94	1.65	1,599	6,397	16.00	8.00	1.48
	916-2HTSB-016	2			1.77	2,558	10,234			1.94
1-1/4"	916-020	0			1.85	25	---			1.56
	916-1HTSB-020	1	48 x 6 x .024	93	1.97	1,317	5,270	18.00	9.00	2.02
	916-2HTSB-020	2			2.09	2,107	8,431			2.48
1-1/2"	916-024	0			2.19	20	---			2.01
	916-1HTSB-024	1	48 x 7 x .024	93	2.31	1,062	4,247	19.00	9.50	2.65
	916-2HTSB-024	2			2.43	1,698	6,795			3.30
2"	916-032	0			2.51	15	---			2.43
	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	1,346	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 Working Pressure.