Series 400 Stainless Steel Hose

Construction: Helical / Standard Pitch
Material: Hose: For 304, use 404; For 316L, use 416
Braid: 304L Stainless Steel
Characteristics: Medium Weight / Medium Flexibility

Nom. I.D. (in.)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom. O.D. (in.)	Maximum Pressure @70°F(PSIG)[a]		Centerline Bend Radius (in.)		Weight per Foot (LB.)
						Working	Nominal Burst	Dynamic	Static	
1/4"	4xx-004	0	24 x 6 x .012	98	.43	180	----	5.00	1.00	0.07
	4xx-1HHB-004	1			.50	1,987	7,950			0.15
	4xx-2HHB-004	2			.58	3,125	12,500			0.23
3/8"	4xx-006	0	24 x 8 x .012	98	.59	100	----	5.50	1.00	0.11
	4xx-1HHB-006	1			.66	1,750	7,000			0.21
	4xx-2HHB-006	2			.74	2,800	11,200			0.32
1/2"	4xx-008	0	24 x 8 x .012	87	.73	80	----	6.50	1.50	0.15
	4xx-1HHB-008	1			.80	1,100	4,400			0.25
	4xx-2HHB-008	2			.87	1,760	7,040			0.35
3/4"	4xx-012	0	36 x 8 x .012	91	1.00	52	----	8.00	1.50	0.22
	4xx-1HHB-012	1			1.07	825	3,300			0.37
	4xx-2HHB-012	2			1.15	1,320	5,280			0.52
1"	4xx-016	0	36 x 8 x .016	93	1.28	30	----	8.75	1.75	0.27
	4xx-1HHB-016	1			1.37	800	3,200			0.53
	4xx-2HHB-016	2			1.46	1,280	5,120			0.80

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.