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. (mm)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom. O.D. (mm)	Maximum Pressure @21°C (BAR)[a]		Centerline Bend Radius (mm)		Weight per M (Kg)
						Working	Nominal Burst	Dynamic	Static	
	4xx-004	0			10.92	12.41	----			0.10
6	4xx-1HHB-004	1	24 x 6 x .305	98	12.70	137.00	548.13	127.00	25.40	0.22
	4xx-2HHB-004	2			14.73	215.46	861.84			0.34
	4xx-006	0			14.99	6.89	----			0.16
10	4xx-1HHB-006	1	24 x 8 x .305	98	16.76	120.66	482.63	139.70	25.40	0.31
	4xx-2HHB-006	2			18.80	193.05	772.21			0.48
	4xx-008	0			18.54	5.52	----			0.22
12	4xx-1HHB-008	1	24 x 8 x .305	87	20.32	75.84	303.37	165.10	38.10	0.37
	4xx-2HHB-008	2			22.10	121.35	485.39			0.52
	4xx-012	0			25.40	3.59	----			0.33
20	4xx-1HHB-012	1	36 x 8 x .305	91	27.18	56.88	227.53	203.20	38.10	0.55
	4xx-2HHB-012	2			29.21	91.01	364.04			0.77
	4xx-016	0			32.51	2.07	----			0.40
25	4xx-1HHB-016	1	36 x 8 x .406	93	34.80	55.16	220.63	222.25	44.45	0.79
	4xx-2HHB-016	2			37.08	88.25	353.01			1.19

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.