

## P3 Series Stainless Steel Hose Compressed

Construction: Annular / Compressed Pitch  
 Material: Hose: For 321, use H3021; For 316L, use H3016  
 Braid: For 304, use B3004; For 316L, use B3016  
 Characteristics: Light Weight / Highest 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>		Bend Radius (in.)		Weight per Foot (LB.)
						Working <sup>b</sup>	Nominal Burst	Dynamic	Static	
1/4"	C30xx-004	0			0.38	72	----			0.08
	P3-CH30xx-B30xx-004	1	24 x 6 x .010	95	0.43	2,360	9,440	2.00	1.10	0.13
	P3-CH30xx-2B30xx-004	2			0.48	2,832	11,328			0.18
5/16"	C30xx-005	0			0.48	72	----			0.08
	P3-CH30xx-B30xx-005	1	24 x 7 x .010	92	0.53	1,647	6,588	3.10	1.23	0.14
	P3-CH30xx-2B30xx-005	2			0.58	1,976	7,904			0.20
3/8"	C30xx-006	0			0.56	72	----			0.12
	P3-CH30xx-B30xx-006	1	24 x 7 x .012	93	0.62	1,639	6,556	3.10	1.52	0.21
	P3-CH30xx-2B30xx-006	2			0.68	1,967	7,868			0.30
1/2"	C30xx-008	0			0.66	72	----			0.15
	P3-CH30xx-B30xx-008	1	24 x 8 x .012	92	0.72	1,225	4,900	3.00	1.75	0.25
	P3-CH30xx-2B30xx-008	2			0.78	1,470	5,880			0.35
5/8"	C30xx-010	0			0.85	71	----			0.19
	P3-CH30xx-B30xx-010	1	36 x 6 x .014	93	0.92	1,200	4,800	4.00	2.21	0.35
	P3-CH30xx-2B30xx-010	2			0.99	1,440	5,760			0.51
3/4"	C30xx-012	0			1.05	43	----			0.28
	P3-CH30xx-B30xx-012	1	36 x 8 x .014	96	1.12	1,034	4,136	4.50	2.65	0.49
	P3-CH30xx-2B30xx-012	2			1.19	1,241	4,964			0.70
1"	C30xx-016	0			1.27	43	----			0.35
	P3-CH30xx-B30xx-016	1	48 x 7 x .014	95	1.34	796	3,184	5.30	3.33	0.59
	P3-CH30xx-2B30xx-016	2			1.41	955	3,820			0.83
1-1/4"	C30xx-020	0			1.62	43	----			0.50
	P3-CH30xx-B30xx-020	1	48 x 9 x .014	95	1.69	600	2,400	6.90	4.1	0.81
	P3-CH30xx-2B30xx-020	2			1.76	720	2,880			1.12
1-1/2"	C30xx-024	0			1.95	28	----			0.87
	P3-CH30xx-B30xx-024	1	48 x 9 x .016	94	2.03	557	2,228	6.90	5.08	1.27
	P3-CH30xx-2B30xx-024	2			2.11	668	2,672			1.67
2"	C30xx-032	0			2.38	28	----			1.04
	P3-CH30xx-B30xx-032	1	48 x 9 x .020	94	2.48	570	2,280	8.00	6.27	1.68
	P3-CH30xx-2B30xx-032	2			2.58	684	2,736			2.32

- 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.