

P3 Series Stainless Steel Hose

Construction: Annular / Standard Pitch / Compressed Pitch
 Material: Hose: For 321, use H3021; For 316L, use H3016
 Braid: For 304, use B3004; For 316L, use B3016
 Characteristics: Light Weight / High Flexibility

Nom.I.D. (in.)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom.O.D. (in.)	Maximum Pressure @70°F(PSIG) ^a		Bend Radius (in.)		Weight per Foot (LB.)
						Working ^b	Nominal Burst	Dynamic	Static	
1/4"	30xx-004	0			0.38	72	---			0.05
	P3-H30xx-B30xx-004	1	24 x 6 x .010	95	0.43	2,360	9,440	3.15	1.1	0.10
	P3-H30xx-2B30xx-004	2			0.48	2,832	11,328			0.15
5/16"	30xx-005	0			0.48	72	---			0.05
	P3-H30xx-B30xx-005	1	24 x 7 x .010	92	0.53	1,647	6,588	4.85	1.23	0.12
	P3-H30xx-2B30xx-005	2			0.58	1,976	7,904			0.19
3/8"	30xx-006	0			0.56	72	---			0.07
	P3-H30xx-B30xx-006	1	24 x 7 x .012	93	0.62	1,639	6,556	5.08	1.52	0.16
	P3-H30xx-2B30xx-006	2			0.68	1,967	7,868			0.25
1/2"	30xx-008	0			0.66	72	---			0.08
	P3-H30xx-B30xx-008	1	24 x 8 x .012	92	0.72	1,225	4,900	5.47	1.75	0.18
	P3-H30xx-2B30xx-008	2			0.78	1,470	5,880			0.28
5/8"	30xx-010	0			0.85	71	---			0.12
	P3-H30xx-B30xx-010	1	36 x 6 x .014	93	0.92	1,200	4,800	6.28	2.21	0.27
	P3-H30xx-2B30xx-010	2			0.99	1,440	5,760			0.42
3/4"	30xx-012	0			1.05	43	---			0.19
	P3-H30xx-B30xx-012	1	36 x 8 x .014	96	1.12	1,034	4,136	6.58	2.65	0.39
	P3-H30xx-2B30xx-012	2			1.19	1,241	4,964			0.59
1"	30xx-016	0			1.27	43	---			0.24
	P3-H30xx-B30xx-016	1	48 x 7 x .014	95	1.34	796	3,184	7.50	3.33	0.48
	P3-H30xx-2B30xx-016	2			1.41	955	3,820			0.68
1-1/4"	30xx-020	0			1.62	43	---			0.33
	P3-H30xx-B30xx-020	1	48 x 9 x .014	95	1.69	600	2,400	10.2	4.1	0.66
	P3-H30xx-2B30xx-020	2			1.76	720	2,880			0.99
1-1/2"	30xx-024	0			1.95	28	---			0.51
	P3-H30xx-B30xx-024	1	48 x 9 x .016	94	2.03	557	2,228	11.75	5.08	0.91
	P3-H30xx-2B30xx-024	2			2.11	668	2,672			1.31
2"	30xx-032	0			2.38	28	---			0.64
	P3-H30xx-B30xx-032	1	48 x 9 x .020	94	2.48	570	2,280	12.55	6.27	1.27
	P3-H30xx-2B30xx-032	2			2.58	684	2,736			1.90

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.