

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. (mm)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom.O.D. (mm)	Maximum Pressure @ 21°C (BAR) ^a		Bend Radius (mm)		Weight per M (Kg)
						Working ^b	Nominal Burst	Dynamic	Static	
6	30xx-004	0			9.652	4.96	----			0.07
	P3-H30xx-B30xx-004	1	24 x 6 x .254	95	10.92	162.72	650.87	80.01	27.9	0.15
	P3-H30xx-2B30xx-004	2			12.19	195.26	781.04			0.22
8	30xx-005	0			12.19	4.96	----			0.07
	P3-H30xx-B30xx-005	1	24 x 7 x .254	92	13.46	113.56	454.23	123.19	31.24	0.18
	P3-H30xx-2B30xx-005	2			14.73	136.24	544.96			0.28
10	30xx-006	0			14.22	4.96	----			0.10
	P3-H30xx-B30xx-006	1	24 x 7 x .305	93	15.75	113.01	452.02	129.03	38.61	0.24
	P3-H30xx-2B30xx-006	2			17.27	135.62	542.48			0.37
12	30xx-008	0			16.76	4.96	----			0.12
	P3-H30xx-B30xx-008	1	24 x 8 x .305	92	18.29	84.46	337.84	138.94	44.45	0.27
	P3-H30xx-2B30xx-008	2			19.81	101.35	405.41			0.42
16	30xx-010	0			21.59	4.90	----			0.18
	P3-H30xx-B30xx-010	1	36 x 6 x .356	93	23.37	82.74	330.95	159.51	56.13	0.40
	P3-H30xx-2B30xx-010	2			25.15	99.28	397.14			0.63
20	30xx-012	0			26.67	2.96	----			0.28
	P3-H30xx-B30xx-012	1	36 x 8 x .356	96	28.45	71.29	285.17	167.13	67.31	0.58
	P3-H30xx-2B30xx-012	2			30.23	85.56	342.26			0.88
25	30xx-016	0			32.26	2.96	----			0.36
	P3-H30xx-B30xx-016	1	48 x 7 x .356	95	34.04	54.88	219.53	190.50	84.58	0.71
	P3-H30xx-2B30xx-016	2			35.81	65.84	263.38			1.01
32	30xx-020	0			41.15	2.96	----			0.49
	P3-H30xx-B30xx-020	1	48 x 9 x .356	95	42.93	41.37	165.47	259.1	104.1	0.98
	P3-H30xx-2B30xx-020	2			44.70	49.64	198.57			1.47
40	30xx-024	0			49.53	1.93	----			0.76
	P3-H30xx-B30xx-024	1	48 x 9 x .406	94	51.56	38.40	153.62	298.45	129.03	1.35
	P3-H30xx-2B30xx-024	2			53.59	46.06	184.23			1.95
50	30xx-032	0			60.45	1.93	----			0.95
	P3-H30xx-B30xx-032	1	48 x 9 x .508	94	62.99	39.30	157.20	318.77	159.26	1.89
	P3-H30xx-2B30xx-032	2			65.53	47.16	188.64			2.83

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.