

P3 Series Stainless Steel Hose

P3 annular corrugated hose features a low profile and a high corrugation count to deliver a very flexible hose with high pressure ratings. Its thinner wall construction makes it a lightweight cost-effective option which, in combination with its working pressures, make P3 an ideal choice in many applications.

**ISO 10380
QUALIFIED**

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 Meter (Kg)
						Working ^b	Nominal Burst	Dynamic	Static	
	30xx-004	0			9.65	4.96	---			0.06
6	P3-H30xx-B30xx-004	1	24 x 6 x .254	95	10.92	162.72	650.87	80.01	27.94	0.14
	P3-H30xx-2B30xx-004	2			12.19	195.26	781.04			0.22
	30xx-005	0			12.19	4.96	---			0.08
8	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			0.27
	30xx-006	0			14.22	4.96	---			0.11
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
	30xx-008	0			16.76	4.96	---			0.11
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
	30xx-010	0			21.59	4.90	---			0.19
16	P3-H30xx-B30xx-010	1	36 x 6 x .356	93	23.37	82.74	330.95	159.51	56.13	0.42
	P3-H30xx-2B30xx-010	2			25.15	99.28	397.14			0.65
	30xx-012	0			26.67	2.96	---			0.25
20	P3-H30xx-B30xx-012	1	36 x 8 x .356	96	28.45	71.29	285.17	167.13	67.31	0.57
	P3-H30xx-2B30xx-012	2			30.23	85.56	342.26			0.88
	30xx-016	0			32.26	2.96	---			0.36
25	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			1.07
	30xx-020	0			41.15	2.96	---			0.57
32	P3-H30xx-B30xx-020	1	48 x 9 x .356	95	42.93	41.37	165.47	259.08	104.14	1.04
	P3-H30xx-2B30xx-020	2			44.70	49.64	198.57			1.50
	30xx-024	0			49.53	1.93	---			0.74
40	P3-H30xx-B30xx-024	1	48 x 9 x .406	94	51.56	38.40	153.62	298.45	129.03	1.34
	P3-H30xx-2B30xx-024	2			53.59	46.06	184.23			1.95
	30xx-032	0			60.45	1.93	---			0.91
50	P3-H30xx-B30xx-032	1	48 x 9 x .508	94	62.99	39.30	157.20	318.77	159.26	1.86
	P3-H30xx-2B30xx-032	2			65.53	47.16	188.64			2.80

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 Allowable Working Pressure (MAWP) for single braid layer and 1.1x MAWP for multiple braid layers.