

P4 Series Braided Hose

Construction: Annular / Standard Pitch / Compressed Pitch
 Material: Hose: For 321, use H4021; For 316L, use H4016
 Braid: For 304, use B4004; For 316L, use B4016
 Characteristics: Medium Weight / Medium Flexibility
 High Coverage Braid

Nom.I.D. (mm)	Part Number	Braids	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	40xx-004	0			10.16	13.79	----			0.12
	P4-H40xx-B40xx-004	1	24 x 5 x .356	98	12.19	172.37	689.48	127.00	25.40	0.25
	P4-H40xx-2B40xx-004	2			14.22	275.79	1,103.16			0.39
8	40xx-005	0			12.19	12.41	----			0.13
	P4-H40xx-B40xx-005	1	24 x 6 x .356	98	14.48	151.68	606.74	127.00	25.40	0.28
	P4-H40xx-2B40xx-005	2			16.26	242.70	970.78			0.43
10	40xx-006	0			16.00	6.89	----			0.19
	P4-H40xx-B40xx-006	1	24 x 8 x .356	98	17.78	105.49	421.96	139.70	31.75	0.40
	P4-H40xx-2B40xx-006	2			20.57	168.78	675.13			0.61
12	40xx-008	0			21.34	5.52	----			0.34
	P4-H40xx-B40xx-008	1	24 x 9 x .356	94	23.11	82.74	330.95	152.40	38.10	0.58
	P4-H40xx-2B40xx-008	2			24.89	132.38	529.52			0.82
20	40xx-012	0			30.73	4.83	----			0.58
	P4-H40xx-B40xx-012	1	36 x 9 x .356	95	32.51	58.61	234.42	203.20	57.15	0.92
	P4-H40xx-2B40xx-012	2			34.29	93.77	375.07			1.26
25	40xx-016	0			38.35	2.76	----			0.79
	P4-H40xx-B40xx-016	1	36 x 10 x .356	92	40.13	40.68	162.72	228.60	69.85	1.18
	P4-H40xx-2B40xx-016	2			41.91	65.09	260.35			1.56
32	40xx-020	0			46.99	1.72	----			1.13
	P4-H40xx-B40xx-020	1	48 x 8 x .406	92	49.02	37.23	148.93	266.70	88.90	1.67
	P4-H40xx-2B40xx-020	2			51.31	59.57	238.28			2.20
40	40xx-024	0			55.63	1.38	----			1.25
	P4-H40xx-B40xx-024	1	48 x 10 x .406	93	57.91	32.75	131.00	304.80	101.60	1.92
	P4-H40xx-2B40xx-024	2			60.20	52.40	209.60			2.59
50	40xx-032	0			66.29	1.03	----			1.34
	P4-H40xx-B40xx-032	1	48 x 10 x .508	95	69.34	36.54	146.17	381.00	127.00	2.40
	P4-H40xx-2B40xx-032	2			72.39	58.47	233.87			3.47
65	40xx-040	0			82.04	0.83	----			1.73
	P4-H40xx-B40xx-040	1	72 x 8 x .508	94	84.58	28.27	113.07	508.00	203.20	2.77
	P4-H40xx-2B40xx-040	2			87.12	45.23	180.92			3.81
80	40xx-048	0			96.01	0.69	----			1.80
	P4-H40xx-B40xx-048	1	72 x 9 x .508	93	98.55	23.10	92.39	558.80	228.60	2.98
	P4-H40xx-2B40xx-048	2			101.09	36.96	147.89			4.17
100	40xx-064	0			123.19	.55	----			2.51
	P4-H40xx-B40xx-064	1	72 x 11 x .508	91	126.49	16.55	66.19	685.80	330.20	3.99
	P4-H40xx-2B40xx-064	2			129.03	26.48	105.90			5.48

- 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.