

## 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. (in.)	Part Number	Braids	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"	40xx-004	0			0.40	200	----			0.08
	P4-H40xx-B40xx-004	1	24 x 5 x .014	98	0.48	2,500	10,000	5.00	1.00	0.17
	P4-H40xx-2B40xx-004	2			0.56	4,000	16,000			0.26
5/16"	40xx-005	0			0.48	180	----			0.09
	P4-H40xx-B40xx-005	1	24 x 6 x .014	98	0.57	2,200	8,800	5.00	1.00	0.19
	P4-H40xx-2B40xx-005	2			0.64	3,520	14,080			0.29
3/8"	40xx-006	0			0.63	100	----			0.13
	P4-H40xx-B40xx-006	1	24 x 8 x .014	98	0.70	1,530	6,120	5.50	1.25	0.27
	P4-H40xx-2B40xx-006	2			0.81	2,448	9,792			0.41
1/2"	40xx-008	0			0.84	80	----			0.23
	P4-H40xx-B40xx-008	1	24 x 9 x .014	94	0.91	1,200	4,800	6.00	1.50	0.39
	P4-H40xx-2B40xx-008	2			0.98	1,920	7,680			0.55
3/4"	40xx-012	0			1.21	70	----			0.39
	P4-H40xx-B40xx-012	1	36 x 9 x .014	95	1.28	850	3,400	8.00	2.25	0.62
	P4-H40xx-2B40xx-012	2			1.35	1,360	5,440			0.85
1"	40xx-016	0			1.51	40	----			0.53
	P4-H40xx-B40xx-016	1	36 x 10 x .014	92	1.58	590	2,360	9.00	2.75	0.79
	P4-H40xx-2B40xx-016	2			1.65	944	3,776			1.05
1-1/4"	40xx-020	0			1.85	25	----			0.76
	P4-H40xx-B40xx-020	1	48 x 8 x .016	92	1.93	540	2,160	10.50	3.50	1.12
	P4-H40xx-2B40xx-020	2			2.02	864	3,456			1.48
1-1/2"	40xx-024	0			2.19	20	----			0.84
	P4-H40xx-B40xx-024	1	48 x 10 x .016	93	2.28	475	1,900	12.00	4.00	1.29
	P4-H40xx-2B40xx-024	2			2.37	760	3,040			1.74
2"	40xx-032	0			2.61	15	----			0.90
	P4-H40xx-B40xx-032	1	48 x 10 x .020	95	2.73	530	2,120	15.00	5.00	1.61
	P4-H40xx-2B40xx-032	2			2.85	848	3,392			2.33
2-1/2"	40xx-040	0			3.23	12	----			1.16
	P4-H40xx-B40xx-040	1	72 x 8 x .020	94	3.33	410	1,640	20.00	8.00	1.86
	P4-H40xx-2B40xx-040	2			3.43	656	2,624			2.56
3"	40xx-048	0			3.78	10	----			1.21
	P4-H40xx-B40xx-048	1	72 x 9 x .020	93	3.88	335	1,340	22.00	9.00	2.00
	P4-H40xx-2B40xx-048	2			3.98	536	2,145			2.80
4"	40xx-064	0			4.85	8	----			1.69
	P4-H40xx-B40xx-064	1	72 x 11 x .020	91	4.98	240	960	27.00	13.00	2.68
	P4-H40xx-2B40xx-064	2			5.08	384	1,536			3.68

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.