

## P4 Series Braided Hose Compressed

Construction: Annular / Compressed Pitch  
 Material: Hose: For 321, use H4021; For 316L, use H4016  
 Braid: For 304, use B4004; For 316L, use B4016  
 Characteristics: Medium Weight / Increased 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	
1/2"	C40xx-008	0			0.84	80	----			0.31
	P4-CH40xx-B40xx-008	1	24 x 9 x .014	94	0.91	1,240	4,960	5.00	1.30	0.47
	P4-CH40xx-2B40xx-008	2			0.98	1,980	7,920			0.63
3/4"	C40xx-012	0			1.21	70	----			0.59
	P4-CH40xx-B40xx-012	1	36 x 9 x .014	95	1.28	940	3,760	6.00	1.70	0.82
	P4-CH40xx-2B40xx-012	2			1.35	1,500	6,000			1.05
1"	C40xx-016	0			1.51	40	----			0.81
	P4-CH40xx-B40xx-016	1	36 x 10 x .014	92	1.58	630	2,520	7.30	2.30	1.07
	P4-CH40xx-2B40xx-016	2			1.65	1,000	4,000			1.33
1-1/4"	C40xx-020	0			1.85	25	----			1.17
	P4-CH40xx-B40xx-020	1	48 x 8 x .016	92	1.93	575	2,300	8.30	2.80	1.53
	P4-CH40xx-2B40xx-020	2			2.02	920	3,680			1.89
1-1/2"	C40xx-024	0			2.19	20	----			1.22
	P4-CH40xx-B40xx-024	1	48 x 10 x .016	93	2.28	500	2,000	8.60	2.90	1.67
	P4-CH40xx-2B40xx-024	2			2.37	800	3,200			2.12
2"	C40xx-032	0			2.61	15	----			1.24
	P4-CH40xx-B40xx-032	1	48 x 10 x .020	95	2.73	532	2,128	12.00	4.10	1.95
	P4-CH40xx-2B40xx-032	2			2.85	850	3,400			2.66
2-1/2"	C40xx-040	0			3.23	12	----			1.45
	P4-CH40xx-B40xx-040	1	72 x 8 x .020	94	3.33	500	2,000	16.30	6.50	2.15
	P4-CH40xx-2B40xx-040	2			3.43	700	2,800			2.85
3"	C40xx-048	0			3.78	10	----			1.53
	P4-CH40xx-B40xx-048	1	72 x 9 x .020	93	3.88	400	1,600	17.30	7.10	2.32
	P4-CH40xx-2B40xx-048	2			3.98	600	2,400			3.11
4"	C40xx-064	0			4.85	8	----			2.15
	P4-CH40xx-B40xx-064	1	72 x 11 x .020	91	4.98	300	1,200	20.50	9.90	3.14
	P4-CH40xx-2B40xx-064	2			5.08	444	1,776			4.14

- 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.