

400 Series Compressed

400 Series is Penflex's only helical hose product. While still used in many applications where self-draining is a desired feature, increasingly P3 is used for ease of fabrication.

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	
6	4xx-2HHB-004-CP	2	24 x 6 x .305	94	14.73	275.79	1,103.16	127.00	25.40	0.33
10	4xx-2HHB-006-CP	2	24 x 8 x .305	94	18.80	215.46	861.84	139.70	25.40	0.52
12	4xx-2HHB-008-CP	2	24 x 8 x .305	87	22.10	172.37	689.48	165.10	38.10	0.64
20	4xx-2HHB-012-CP	2	36 x 8 x .305	91	29.21	129.28	517.11	203.20	38.10	0.97
25	4xx-2HHB-016-CP	2	36 x 8 x .406	93	37.08	110.32	441.26	222.25	44.45	1.38

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.

