

P5 Series Stainless Steel Hose

P5 Series is large diameter annular corrugated hose and braid in sizes DN 350 - DN 600. All braid is braided braid for the highest durability and reliability.

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	
350	7xx-224	0	96 x (29 x 0.635)	97%	373.38	0.52	-----	1,841.50	977.90	17.11
	7xx-1SB-224	1			383.54	10.34	41.37			26.04
400	7xx-256	0	96 x (29 x 0.635)	97%	424.18	0.38	-----	2,057.40	1,117.60	20.09
	7xx-1SB-256	1			434.34	7.58	30.34			28.87
450	7xx-288	0	96 x (29 x 0.635)	93%	474.98	0.30	-----	2,286.00	1,257.30	22.62
	7xx-1SB-288	1			485.14	5.86	23.44			31.55
500	7xx-320	0	96 x (29 x 0.635)	89%	525.78	0.23	-----	2,514.60	1,397.00	25.15
	7xx-1SB-320	1			535.94	4.48	17.93			34.38
550	7xx-352	0	96 x (29 x 0.635)	85%	576.58	0.17	-----	2,730.50	1,536.70	27.83
	7xx-1SB-352	1			586.74	3.45	13.79			37.50
600	7xx-384	0	96 x (29 x 0.635)	81%	627.38	0.16	-----	2,908.30	1,676.40	30.36
	7xx-1SB-384	1			637.54	3.10	12.41			40.63

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.