



P5 Series Metal Hose and Braid Specification Guide

Penflex P5 series corrugated hose is a high quality general purpose industrial hose designed to provide high resistance to corrosion as well as to allow for moderate vibration and pressure. This hose is commonly used in Power Generation, Steel, Chemical, Oil and Gas and a number of other industries.

Nom. ID (in.)	Part Number	Braids	Nom. OD (in.)	Braid Construction	Max. Pressure @70°F (PSIG)		Braid Coverage (%)	Bend Radius (in.)		Max Offset/ Ft Inch	Wt/ Ft (lb.)
					Working	Burst		Dyn.	Static		
14"	7xx-224 7xx-1SB-224	0 1	14.7 15.1	96 x (29x 0.025")	7.5 150	~~~~ 600	97%	72.50	38.50	0.70	10.3 17.13
16"	7xx-256 7xx-1SB-256	0 1	16.7 17.1	96 x (29x 0.025")	5.5 110	~~~~ 440	97%	81.00	44.00	0.38	12.5 19.35
18"	7xx-288 7xx-1SB-288	0 1	18.7 19.1	96 x (29x 0.025")	4.3 85	~~~~ 340	93%	90.00	49.50	0.35	13.2 20.03
20"	7xx-320 7xx-1SB-320	0 1	20.7 21.1	96 x (29x 0.025")	3.3 65	~~~~ 260	89%	99.00	55.00	0.35	15.7 22.53
22"	7xx-352 7xx-1SB-352	0 1	22.7 23.1	96 x (29x 0.025")	2.5 50	~~~~ 200	85%	107.50	60.50	0.35	17.3 24.13
24"	7xx-384 7xx-1SB-384	0 1	24.7 25.1	96 x (29x 0.025")	2.3 45	~~~~ 180	81%	114.50	66.00	0.25	18.4 25.23

Use above part numbers for long lengths of braided and unbraided hose. Add -B to Part Number for Unbraided Hose Sections Only.

Use PN 704 for 304SS, 721 for 321SS and 716 for 316L.

Pressures listed have been reduced to account for welding as the method of attachment.

800-232-3539

610-367-2260

Fax 877-647-4011

www.penflex.com

sales@penflex.com