

Nylobrade is made from non-toxic ingredients selected from those sanctioned by the Food and Drug Administration (FDA) for use in food contact applications. Its NSF certification makes Nylobrade a good choice for drinking water applications, those involving water at temperature up to 60°C (140°F), and food processing applications. Nylobrade is generally unaffected by most oxidizing and reducing agents. Diluted acids and alkalies have little effect, though if highly concentrated tend to make the hose less pliable. If chemical resistance is in question, in-plant tests are suggested. Gasoline and oils will harden PVC over periods of intermittent use. In these applications, continuous use will slow the hardening process. Nylobrade HP (High Pressure) sizes 3/8" I.D. and up have a tighter braid pattern and therefore reduce the visual flow contact and increase the hoses' resistance to bending and flexing. Heavier walls on similar I.D.s will be more resistant to kinking.



KEY FEATURES

- Open mesh polyester braiding permanently encapsulated in walls of clear, flexible PVC tubing
- Certified by the National Sanitation Foundation for food equipment materials (NSF-51) and potable water (NSF-61)
- PVC compound is free of DEHP
- Compound meets California Proposition 65 does not contain any known cancer-causing chemicals as listed by the state of California
- Non-toxic ingredients conform to USP Class VI and FDA standards
- Offers far higher pressure capabilities than unreinforced PVC tubing
- Mirror smooth interior permits outstanding flow characteristics
- Crystal clear compound provides full visual flow*
- Corrosion and abrasion resistant with flexibility similar to rubber but with much longer life

Part No.	ID	OD	W.P. at 70°F	B.P. at 70°F	Wall	Std. Length	Lbs. per 100
	(in.)	(in.)	(psi)	(psi)	(in.)	(ft.)	(ft.)
100 0076	1/8	.315	465	1395	.095 Std.	100,500	3.53
100 0230	3/16	.394	315	945	.103 Std.	50,100,500	5.06
103 0309	1/4	.435	316	948	.093 Thin	100	5.35
100 0307	1/4	29/64	300	900	.102 Std.	50,100,500	6.03
102 0061	1/4	1/2	400	1200	1/8 HP	50,100,500	6.03
100 0461	5/16	17/32	280	840	3/32 Std.	50,100,500	7.77
103 0540	3/8	.575	215	645	.100 Thin	100	8.02
100 0538	3/8	.600	230	690	.113 Std.	50,100,500	9.26
102 0075	3/8	5/8	265	795	1/8 HP	50,100,500	9.26
103 0694	1/2	.710	191	573	.105 Thin	100	10.73
100 0692	1/2	.728	215	645	.114 Std.	50,100,200,500	11.82
102 0096	1/2	.850	258	774	.175 HP	50,100,500	20.00
100 0846	5/8	29/32	200	600	9/64 Std.	50,100,200,300,500	18.17
100 0923	3/4	1.024	150	450	.137 Std.	50,100,300,500	20.53
102 0117	3/4	1%	233	699	3/16 HP	50,100,200,300	20.53
100 1154	1	1.299	130	390	.150 Std.	50,100,300	29.03
102 0005	1	1%	185	555	3/16 HP	50,100	29.03
100 1308	1%	1.732	110	330	.241 Std.	50,100	60.70
102 0012	1%	1.732	150	450	.241 HP	50,100	60.70
100 1385	1%	1.929	70	210	.215 Std.	50,100	62.12
102 0019	1½	1.950	90	270	.225 HP	50,100	62.12
100 1462	2	2½	50	150	1/4 Std.	50,100	95.02
102 0026	2	2½	133	399	1/4 HP	50,100	95.02

Std. = standard; HP = high pressure.

Add length suffix to part number when ordering. Example:
500 ft. of 1/8" I.D. x .315" O.D. is part number 100 0076-500.

BOLD indicates the critical dimension for fittings application.

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