

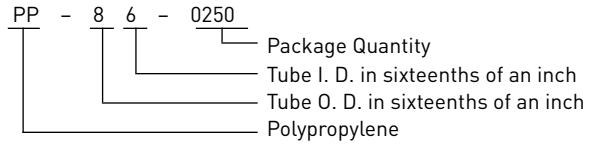
# Polypropylene Tubing

Series PP: Laboratory Grade—FDA, NSF Listed  
 Series PPB: Ultraviolet Light Resistant

- Acid and chemically resistant.
- Flexible.
- Dimensionally stable.
- May be used at higher temperatures and working pressures than polyethylene tubing.
- Resistance to hot water and hot corrosive acids is excellent. Polypropylene tubing will last many times longer than nylon tubing in hot water service.
- Has water absorption of less than .01%.
- Has good resistance to vegetable oils.
- Has excellent resistance to environmental stress cracking.
- Available in white, UV-resistant black and special NSF black.
- PPB series tubing has superior ultraviolet resistance.
- White and NSF black polypropylene meet FDA and NSF-51 requirements for food contact and potable water.
- PP NSF listed only upon special request.
- NSF black polypropylene tubing is available upon special request. Add -NSF suffix to PPB part number.
- The recommended operating temperature range for service at rated pressures with compatible fluids is 0°F (-18°C) to +200°F (+93°C).

How to order Parflex polypropylene tubing

Example: PP-86-0250 is 1/2" O. D. x 3/8" I. D.



## Fitting Recommendations:

- Parker TrueSeal™ fittings.
- Parker Fast & Tite® fittings.
- A tube support can be used with this tubing for maximum holding power where tensiling, vibration or pressure spikes may occur
- Parker Brass Fittings available from Brass Products Division Otsego, Michigan Phone (616) 694-9411

Part Number	Color	Nom. Tube O. D. in.	Nom. Tube I. D. in.	Avg. Wall Thick in.	Working Pressure at 73°F PSI	Min. Burst Pressure at 73°F PSI	Reel Length ft.	Min. Bend Radius in.	Weight lbs. Per 100ft.
#									
PP-21-1000 PPB-21-1000	White Black	1/8	.080	.023	350	1400	1000	1/2	0.28
PP-32-0500 PPB-32-0500	White Black	3/16	.120	.034	350	1400	500	3/4	0.62
PP-43-0500 PPB-43-0500	White Black	1/4	.170	.040	300	1200	500	1	1.01
PP-53-0500 PPB-53-0500	White Black	5/16	.187	.062	350	1400	500	1-1/4	1.87
PP-64-0500 PPB-64-0500	White Black	3/8	.250	.062	300	1200	500	1-1/4	2.35
PP-86-0250 PPB-86-0250	White Black	1/2	.375	.062	225	900	250	2-1/2	3.28
PP-108-0100 PPB-108-0100	White Black	5/8	.500	.062	175	700	100	4	4.22

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