

Polypropylene Tubing

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

Less than .01% water absorption.



Features

- Excellent resistance to hot water, acids, chemicals and vegetable oils
- Low water absorption (less than .01%)
- Excellent resistance to stress cracking

Compliance

- White tubing (PP-series) FDA, CFR21 Part 177 compliant for Food Contact
- NSF-51 compliant

Notes

- Black (Series PPB) tubing suggested for use in sunlit areas and in proximity to high UV light sources
- Suggested operating temperature range is 0°F (-18°C) to 200°F (93°C) - reference Pressure vs. Temperature charts as pressures are lower at elevated temperatures
- Working pressure and burst pressure are at 73°F (23°C)

Fittings

Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI

(269) 692-6555
(269) 692-6634 FAX
parker.com/fsc

For approved fittings and/or suggested use of tube supports, reference Tube/Fitting Compatibility Chart (pg. B-8/B-9) or contact Parker Fluid Systems Connectors Division

Order Information

Example: PP-86-0250

PP-86-0250 – Polypropylene

PP-86-0250 - Natural

PPB-86-0250 - Black

PP-86-0250 – **Tube O.D.** in sixteenths of an inch (**1/2"**)

PP-86-0250 – **Tube I.D.** in sixteenths of an inch (**3/8"**)

PP-86-**0250** – **Package Quantity** in feet (**250'**)



WARNING

This product can expose you to chemicals including Titanium dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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Series PP: Laboratory Grade – FDA, NSF Listed - Natural
Series PPB: Ultraviolet Light Resistant - Black

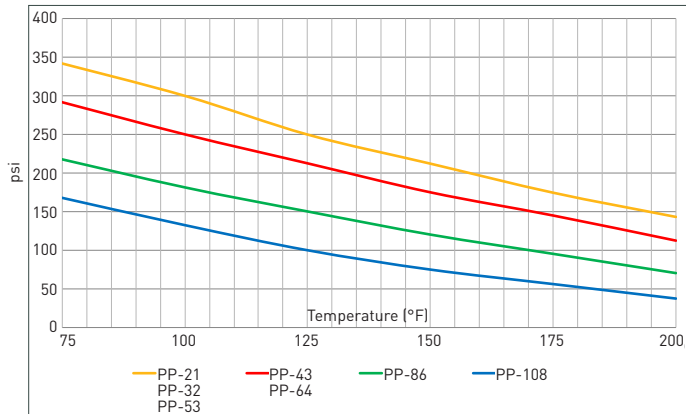
Part Number	Nominal O.D.		Nominal I.D.		Average Wall Thickness		Working Pressure 73°F (23°C)		Minimum Burst Pressure		Minimum Bend Radius		Weight		Color
	inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	lbs./ft.	kg/mtr	
PP-21-1000 PPB-21-1000	1/8	3.2	.079	2.0	.023	0.6	350	24.1	1400	96.5	1/2	12.5	.003	.004	
PP-32-0500 PPB-32-0500	3/16	4.8	.120	3.0	.034	0.9	350	24.1	1400	96.5	3/4	19.0	.006	.009	
PP-43-0500 PPB-43-0500	1/4	6.4	.170	4.3	.040	1.0	300	20.7	1200	82.7	1	25.5	.010	.015	○ ●
PP-53-0500 PPB-53-0500	5/16	7.9	.188	4.8	.062	1.6	350	24.1	1400	96.5	1-1/4	32.0	.019	.028	
PP-64-0500 PPB-64-0500	3/8	9.5	.250	6.4	.062	1.6	300	20.7	1200	82.7	1-1/4	32.0	.024	.036	○ ●
PP-86-0250 PPB-86-0250	1/2	12.7	.375	9.5	.062	1.6	225	15.5	900	62.1	2-1/2	63.5	.033	.049	○ ●
PP-108-0100 PPB-108-0100	5/8	15.9	.500	12.7	.062	1.6	175	12.1	700	48.3	4	101.5	.042	.063	○

Note: If color not referenced, contact the division for availability.

Colors

Color Code		
○	PP	Natural
●	PPB	Black

Polypropylene Tubing (Series PP & PPB) Maximum Working Pressure (psi)



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