



620P Series

Food Grade Polytetrafluorethylene (PTFE) Tubing

GENERAL APPLICATIONS

- Aerospace and aviation applications
- Chemical transfer
- Industrial and mechanical applications
- Medical applications

CONSTRUCTION

Natural color Phthalate free PTFE

COMPLIANCE INFORMATION

In compliance with applicable FDA⁽⁰³⁾ requirements. Meets USP Class VI⁽¹⁷⁾ and RoHS⁽¹⁴⁾ criteria

SERVICE TEMPERATURE RANGE

-454°F (-270°C) to +500°F (+260°C)

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[KOA.link/
620P](https://KOA.link/620P)

FEATURES AND ADVANTAGES

- **Excellent Chemical Resistance** – The broadest chemical resistance and the best option for aggressive chemicals of all the Kuri Tec hose and tubing materials.
- **Solvent Resistant** – Specially formulated to resist damage from solvent exposure.
- **Extreme Temperature Resistance** – Handles applications ranging from -454°F (-270°C) up to +500°F (+260°C).
- **Chemically Inert** – Will not react with most substances.
- **Low Extraction Tube** – Extremely low hydrocarbon extraction into water.
- **ASTM Compliant** – Meets ASTM D3295 standard specification for PTFE tubing.

Series Number	Size Code	OD		ID		Wall Thickness		Max. Working Pressure [†] (psi) at 70°F (20°C)	Standard Length (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	(in)	(mm)			
620P	0463	1/4	6.4	0.125	3.2	0.063	1.6	372	100	2.3
620P	0431	1/4	6.4	0.188	4.8	0.031	0.8	174	100	1.8
620P	0663	3/8	9.5	0.250	6.4	0.063	1.6	240	100	5.8
620P	0863	1/2	12.7	0.375	9.5	0.063	1.6	150	100	6.5

NOTES:

† Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

COMPLIANCES (for details see page 91)

FDA (03), **UL** (15), **USP** (17), **Phthalate Free** (13), **RoHS** (14)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.