

GENERAL INFO
HIGH PRESSURE TUBING

High Pressure Tubing for Drinking Water

Purtec's KTU Series high pressure tubing for drinking water is made from Linear Low Density Polyethylene (LLDPE). Made from a blended form LDPE making it the best choice for tubing when it comes to drinking water filtration systems.

The KTU Series tubing is available in a range of lengths and sizes and rated for pressures up to 1600kpa*.

FEATURES & BENEFITS

- Specifically designed for drinking water systems.
- Compatible for liquids other than drinking water at users discretion.
- Range of lengths and sizes available.
- Available in blue, black, red & white tubing.
- Suits imperial sized fittings.
- Available in 2 metre, 10 metre & full rolls.



Ordering Code	Size	Colour	Length	kPa Rating at 20 °C	kPa Rating at 65 °C
KTU4BL-2	¼"	Blue	2 metre pack	1600	800
KTU4BL-10	¼"	Blue	10 metre pack	1600	800
KTU4BL-152	¼"	Blue	152 metre full roll	1600	800
KTU4BK-2	¼"	Black	2 metre pack	1600	800
KTU4BK-152	¼"	Black	152 metre full roll	1600	800
KTU4R-152	¼"	Red	152 metre full roll	1600	800
KTU4W-2	¼"	White	2 metre pack	1600	800
KTU4W-10	¼"	White	10 metre pack	1600	800
KTU4W-152	¼"	White	152 metre full roll	1600	800
KTU4Y-152	¼"	Yellow	152 metre full roll	1600	800
KTU5BL-2	5/16"	Blue	1 metre pack	1600	800
KTU5BL-10	5/16"	Blue	10 metre pack	1600	800
KTU6BK-152	3/8"	Black	152 metre full roll	1600	800
KTU6BL-2	3/8"	Blue	2 metre pack	1600	800
KTU6BL-10	3/8"	Blue	10 metre pack	1600	800
KTU6BL-152	3/8"	Blue	152 metre full roll	1600	800
KTU6W-2	3/8"	White	2 metre pack	1600	800
KTU6W-10	3/8"	White	10 metre pack	1600	800
KTU6W-152	3/8"	White	152 metre full roll	1600	800
KTU6Y-152	3/8"	Yellow	152 metre full roll	1600	800
KTU7BL-2	½"	Blue	2 metre pack	1000	600
KTU7BL-10	½"	Blue	10 metre pack	1000	600
KTU7BL-76	½"	Blue	76 metre roll	1000	600

Ordering Code	Size	Colour	Length	
KTU08MN-200	8 mm	Natural	200 metre	Metric Size
KTU10MN-150	10mm	Natural	150 metre	Metric Size
KTU12PEX-50	12mm		50 metre	Metric Size

*Important Note: *1600kPa is based on ¼" to ¾" tubing at 20 °C. Fittings with metric sizes are not compatible.*

CHEMICAL RESISTANCE OF MATERIALS

Puretec tubing have a very good resistance to inorganic chemicals, fats and synthetic detergents this allows these products to be used in a broad range of applications. Please call Puretec if you have any questions about your application.

✓ = Compatible x = Non-Compatible

Chemical (%)	Polyethylene	Remarks
Air	✓	
Alcohol	✓	
Ammonia Gas	✓	
Ammonia Liquid	✓	Not compatible at high temperatures.
Beer	✓	
Benzine	x	
Bromine Liquid	x	
Carbon Dioxide Gas	✓	
Caustic Soda	✓	
Diesel Fuel	x	
Ethyl Alcohol	✓	Not compatible at high temperatures.
Fluor Gas, Dry	x	
Fuel Oil	x	
Hexane	x	
Hydrogen Gas	✓	
Lighting Gas	x	
Mercury	✓	
Methanol (Methyl Alcohol)	✓	
Milk	✓	
Molasses	✓	
Nickel Salts	✓	
Oils - Essential	x	
Propane Gas	x	
Spindle Oil	x	
Water	✓	