

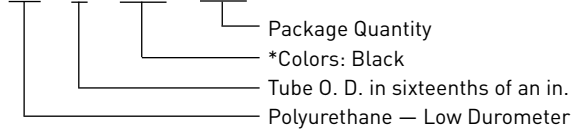
Polyurethane Tubing

Series LU: Low Durometer

- Polyether base.
- Tough, strong, kink resistant and abrasion resistant.
- Excellent hydrolytic stability.
- Flexible and easy to assemble onto designated fittings.
- Broad temperature range.
- Chemically resistant.
- High quality, precision made tubing used in a wide range of demanding and critical applications.
- Occupies a unique position among polymers, sharing the best properties of both rubber and plastic. Urethane exhibits the elongation and recovery characteristics of rubber and the chemical resistance associated with plastics.
- Used for a wide variety of applications. Typical usage includes air tools, robotics, pneumatic logic and actuation systems, analytical instrumentation, vacuum equipment, pressure measurement apparatus, semiconductor equipment manufacturers and a variety of laboratory applications.
- Maximum working pressure was determined in carefully controlled tests. Actual results may vary with different media, working conditions, or fittings.
- The recommended operating temperature range for service at rated pressures with compatible fluids is -40°F (-40°C) to +180°F (+82°C).

Order by tubing part number and name

LU - 2 - BLK - 0100



Fitting Recommendations:

- Par-Barb fittings.
- Parker Brass Fittings including MicroLok fittings available from: Brass Products Division
Otsego, Michigan
Phone (616) 694-9411

Also available in coils

Part Number	Nom. Tube O. D. in.	Nom. Tube I. D. in.	Wall Thick in.	** Working Pressure at 73°F PSI	Min. Burst Pressure at 73°F PSI	Coil Length ft.	Weight lbs. Per 100ft.
#							
LU-2-0100	1/8	1/16	1/32	145	435	100	0.44
LU-2.5-0100	5/32	5/64	.039	135	405	100	0.69
LU-4-0100	1/4	1/8	1/16	145	435	100	1.78
LU-5-0100	5/16	3/16	1/16	100	300	100	2.38

**Suggested working pressure is 1/3 of burst pressure.

* Colors: Black-BLK.

Consult Division concerning the following new color offerings: brown, gray, green, yellow, orange, clear, white, purple, light gray, neon pink, neon green, neon orange, and the following transparent colors: red, green, blue, yellow, orange, purple, pink.