

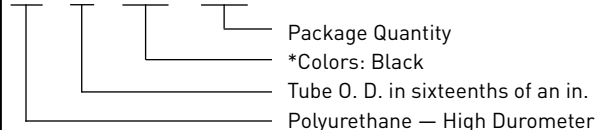
Polyurethane Tubing

Series HU: High Durometer

- Polyether base.
- Tough, strong, kink resistant and abrasion resistant.
- Excellent hydrolytic stability.
- Broad temperature range.
- Five colors.
- Has a Shore A hardness greater than 95 durometer. This high durometer enables the use of compression/push-to-connect fittings and significantly increases the working pressure versus standard polyurethane tubing.
- High quality, precision made tubing used in a wide range of demanding and critical applications.
- Polyurethane tubing 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.
- 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

HU - 2 - BLK - 0500



Fitting Recommendations:

- Parker TrueSeal™ fittings.
- Parker Brass Fittings and 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.
#							
HU-2-0100 HU-2-0500	1/8	.063	.031	300	900	100 250 500	0.48
HU-2.5-0100 HU-2.5-0500	5/32	.094	.031	210	630	100 500	0.64
HU-4-0100 HU-4-0500	1/4	.160	.045	180	540	100 500	1.55
HU-6-0100 HU-6-0500	3/8	.250	.062	180	540	100 500	3.27
HU-8-0100 HU-8-0250	1/2	.320	.090	180	540	100 250	6.18
HU-12-0100 HU-12-0250	3/4	.467	.142	Contact Parflex Division for additional information.		100 250	

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

Metric part numbers on the following page.

* Colors: Black-BLK, Red-RED, Navy Blue-DBL, Silver-SIL, Blue-BLU.

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.