

Polyurethane Tubing

Series HU: High Durometer Polyether Base



Features

- 95 Shore A durometer or greater
- Excellent kink and abrasion resistance
- Excellent hydrolytic stability
- Flexible and easy to assemble onto designated fittings
- Polyurethane tubing exhibits the elongation and recovery characteristics of rubber and the chemical resistance associated with plastics

Applications/Markets



- Pneumatic controls
- Robotics
- Machine tools
- General industrial pneumatics
- Vacuum equipment
- Analytical instrumentation
- Semiconductor equipment
- Medical and laboratory applications

Part Number	Tube O.D.		Tube I.D.		Average Wall Thickness		Working Pressure at 73°F / 23°C		Minimum Burst at 73°F / 23°C		Reel Length	Weight	
	inch	mm	inch	mm	inch	mm	psi	bar	psi	bar		feet	lbs./ft.
#													
HU-2-XXXX	1/8	3.2	.063	1.6	.031	0.79	300	20.7	900	62.1	0100, 0250, 0500	.005	.007
HU-2.5-XXXX	5/32	4.0	.094	2.4	.031	0.79	210	14.5	630	43.4	0100, 0500	.006	.009
HU-4-XXXX	1/4	6.4	.160	4.1	.045	1.1	180	12.4	540	37.2	0100, 0500	.014	.021
HU-6-XXXX	3/8	9.5	.250	6.4	.062	1.6	180	12.4	540	37.2	0100, 0500	.030	.045
HU-8-XXXX	1/2	12.7	.320	8.1	.090	2.3	180	12.4	540	37.2	0100, 0250	.057	.085
HU-12-XXXX	3/4	19.1	.467	11.9	.142	3.6	180	12.4	540	37.2	0100, 0250	.133	.198

Order Information

Example: HU-2-BLK-0500

HU-2-BLK-0500 – High Durometer Polyurethane

HU-2-BLK-0500 – Tube O.D. in sixteenths of an inch **(1/8")**

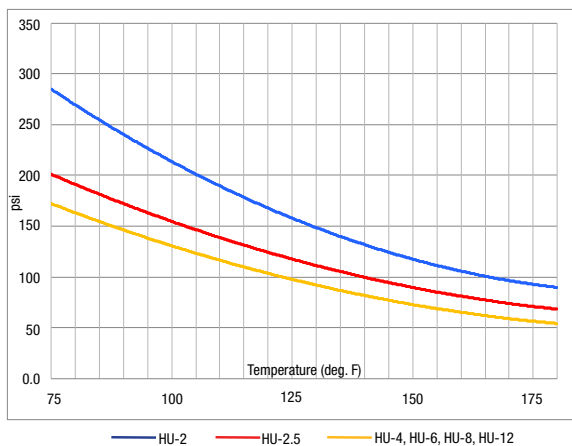
HU-2-BLK-0500 – Color (Black)

HU-2-BLK-0500 – Package Quantity in feet **(500')**

Color Code		
●	BLK	Black
●	BLU	Blue
●	DBL	Dark Blue
●	RED	Red
●	YEL	Yellow

Polyurethane Tubing (Series HU)

Maximum Working Pressure (psig)



Fittings

Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI
(269) 694-2550
(269) 692-6634 FAX

FSC Product Families:

- Fast & Tite
- Flow Control
- Prestolok Brass
- Prestolok Composite
- TrueSeal™

A tube support should be used with this tubing for maximum holding power where end loading, vibration or pressure spikes may occur. Reference Tubing/Fitting Compatibility Chart (pg. B-5)

Notes

- Suggested operating temperature range for service at rated pressures with compatible fluids is -40°F (-40°C) to +180°F (+82°C)

Colors

- See Color Code Table

For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd

