

Features

- Eliminates potential problems related to Electro Static Discharge (EDS)
- Retains full properties of the original Polyurethane; no migratory chemical additives
- Permanent and consistent dissipative values
- No detectable outgassing/ particle emission and non-contaminating
- Consistent results- No conductive fillers
- Noncorrosive to electronic leads and components



Humidity independent, performs well in low humidity environments.

Specifications

Temp. Range	Vacuum Rating	Diameter Tolerances	Tube Markings	Dissipative Values	Volume Resistivity	Surface Resistivity
-40°F to +165°F	to 28" Hg	+ .005" all sizes inner tube	None	(per EIS Std 541)	10 ^{9.5} ohms/cm	10 ¹⁰ ohms/cm

Part Number	Pkg Unit Size	OD	ID	Working Pressure (psi)		Lbs./100'	Bend Radius	Fitting Type
				+75°F	+150°F			
PCU-125DST-9	100'	1/8	1/16	90	44	.5	3/16	Barb
PCU-125DST-9-R	500'							
PCU-125DST-9-LR	1000'							
PCU-125DST-9-XR	2500'							
PCU-156DST-9	100'	5/32	5/64	85	45	.8	3/8	Barb
PCU-156DST-9-R	500'							
PCU-156DST-9-LR	1000'							
PCU-156DST-9-XR	2500'							
PCU-250DST-9	100'	1/4	1/8	85	45	2.0	3/8	Barb
PCU-250DST-9-R	500'							
PCU-250DST-9-LR	1000'							
PCU-375DST-9	100'	3/8	1/4	65	35	3.4	5/8	Barb
PCU-375DST-9-R	500'							

Measurements in inches unless otherwise noted

Working pressure for Polyurethane tubing is calculated at 33% of the burst pressure (3 to 1 safety factor). This data was obtained under carefully controlled test conditions. Careful testing under actual conditions is essential.