



SPECIFICATION

PE SUPPLY TUBING

Part # GPEXXXXXX

The polyethylene supply tubing shall be made of Linear Low Density Polyethylene and shall be sufficiently flexible to bend on a radius of one-quarter inch without kinking or suffering a permanent set which would affect its flow capacity.

The Polyethylene tubing shall be extruded from linear low density material with an antioxidant component. The tubing has an ultraviolet radiation inhibitor to minimize the hazards of solar radiation. Making it what we call "UV Resistant".

The tubing is to be uniformly black in color, homogeneous throughout and smooth inside and outside, free from foreign materials, cracks, holes, dents, wrinkles and blisters.

Part No.	Size	Inside Dia. (in.)	Wall thickness (in.)	Outside Dia (in.)
GPE620520XXX	1/2"	0.520"	0.05"	0.620"
GPE700600XXX	1/2"	0.600"	0.05"	0.700"
GPE710620XXX	1/2"	0.620"	0.045"	0.710"
GPE940820XXX	3/4"	.820"	0.06"	0.940"

The tubing shall withstand a minimum steady state internal pressure to 60 psi, at 68°F, without failure. The tubing should be used with the corresponding size of micro or distribution barb fittings or emitter barbs.

