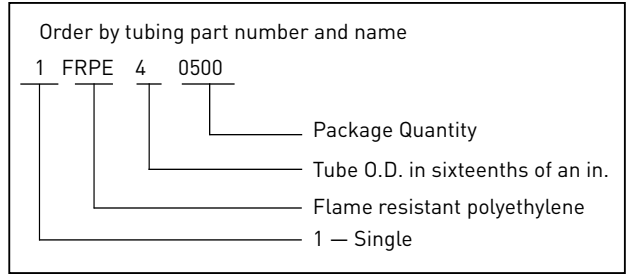


# Polyethylene Tubing

## Series FRPE: Flame Resistant

Using the same base linear low density polyethylene (LLDPE) as the E-Series tubing, Parker Hannifin, Parflex Division's FRPE tubing has the following advantages:

- Excellent stress crack resistance. Meets requirements set forth in ASTM D-1693.
- UL 1820 approved as well as UL 94 V-2.
- Can be installed in accordance with NFPA Standard 90A.
- Self-extinguishing properties coupled with low smoke density characteristics.
- Numbering system allows the installer to identify up to 30 distinct circuits.
- The recommended operating temperature range for service at rated pressures with compatible fluids is -85°F [-65°C] to +150°F [+66°C].



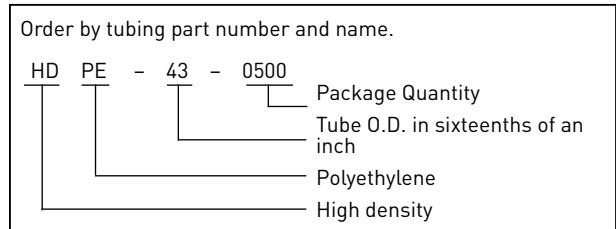
Part Number	Color	O. D. in.	I. D. in.	Avg. Wall Thick	Working Pressure at 73°F PSI	Min. Burst Pressure at 73°F PSI	Reel Length ft.	Min. Bend Radius in.	Weight lbs. Per 100
#									
1FRPE2.5-0500	Black	5/32	.096	.030	225	900	500	1/2	.053
1FRPE4-0250 1FRPE4-0500 1FRPE4-1000	Black Black Black	1/4	.170	.040	160	640	250 500 1000	3/4	1.17
1FRPE6-0250 1FRPE6-0500	Black Black	3/8	.250	.062	195	780	250 500	1-1/2	2.71
1FRPE8-0250	Black	1/2	.375	.062	135	540	250	1-3/4	3.80

### Fitting Recommendation:

- Parker Brass Compression Double Barb
- Parker Brass Fittings available from Brass Products Division, Otsego, Michigan, Phone (616) 694-9411

## Series HDPE: High Density

- Manufactured from high strength, high density polyethylene.
- Semirigid tubing that is inherently resistant to most chemicals, less easily cut or damaged and has a higher burst pressure rating than series E tubing.
- The recommended operating temperature range for service at rated pressures with compatible fluids is -80°F [-62°C] to +175°F [+80°C].



Part Number	Color	O. D. in.	I. D. in.	Avg. Wall Thick	Working Pressure at 73°F PSI	Min. Burst Pressure at 73°F PSI	Reel Length ft.	Min. Bend Radius in.	Weight lbs. Per 100 ft.
#									
HDPE-43-0250 HDPE-43-0500	Black Black	1/4	.170	.040	300	1200	250 500	1-1/2	1.1
HDPE-64-0250 HDPE-64-0500	Black Black	3/8	.250	.062	300	1200	250 500	2-1/2	2.5

Hydraulic & Pneumatic Hose & Fit.

PTFE Hose & Fittings

Thermoplastic Tubing

Coiled Air Hose, Fittings & Accessories

Truck (Fleet) Products

Tooling & Equipment

Hose Accessories

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