

Polyethylene Tubing

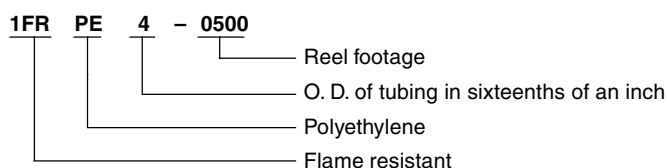
Series FRPE: Flame Resistant







Flame resistant polyethylene is manufactured from a distinctively formulated compound which meets the UL94 V-2 flame classification. It also meets the flame spread, fuel contribution and smoke density requirements of the ASTM E84-81a tunnel test.

Parflex Series FRPE tubing is the preferred product for pneumatic control applications in the heating, ventilating, air conditioning, energy conservation industry. It is also suitable for use in petrochemical plants, petroleum refineries, pulp and paper mills, mines, steel mills and other industries where protection against intermittent flame and hot sparks is necessary.

Suggested operating temperature range is -85°F (-65°C) to +150°F (+66°C).

Order by tubing part number and name



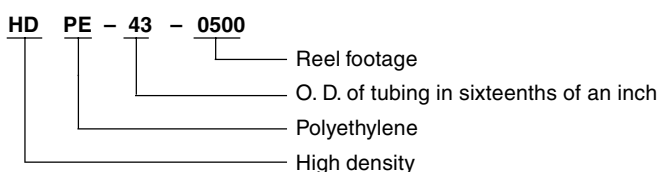
Part Number	Color	O.D.	I.D.	Avg. Wall Thick.	Reel Length Ft.	Working Pressure at 73°F psi	Min. Burst Pressure at 73°F psi	Min. Bend Radius in.	Weight lbs. per 100 ft.
#									
1FRPE2.5-0500	Black	5/32	.096	.030	500	225	900	1/2	0.56
1FRPE4-0250 1FRPE4-0500 1FRPE4-1000	Black Black Black	1/4	.170	.040	250 500 1000	160	650	3/4	1.24
1FRPE6-0250 1FRPE6-0500	Black Black	3/8	.250	.062	250 500	195	780	1-1/2	2.90
1FRPE8-0250	Black	1/2	.375	.062	250	135	540	1-3/4	4.05







Series HDPE: High Density

Parflex Series HDPE is manufactured from high strength, high density polyethylene. This semirigid tubing is inherently resistant to most chemicals, less easily cut or damaged and has a higher burst pressure rating than series E tubing.

Suggested operating temperature range is -80°F (-62°C) to +175°F (+80°C).

Order by tubing part number and name.



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