

RF-LDPE

Low Density Polyethylene Tubing

RF-LDPE

ID (IN.)	OD (IN.)	WALL TYPE†	STANDARD LENGTH (FT.)‡	WKING PSI AT 70°F	BURST PSI AT 70°F	LBS. PER 100 FT.	PART NO.
1/8	.315	Std.	100, 500	465	1395	3.53	RF100 0076
3/16	.394	Std.	50, 100, 500	315	945	5.06	RF100 0230
1/4	.435	Thin	100	316	948	5.35	RF103 0309
1/4	29/64	Std.	50, 100, 500	300	900	6.03	RF100 0307
1/4	1/2	HP	50, 100, 500	400	1200	6.03	RF102 0061
5/16	17/32	Std.	50, 100, 500	280	840	7.77	RF100 0461
3/8	.575	Thin	100	215	645	8.02	RF103 0540
3/8	.600	Std.	50, 100, 500	230	690	9.26	RF100 0538
3/8	5/8	HP	50, 100, 500	265	795	9.26	RF102 0075
1/2	.710	Thin	100	191	573	10.73	RF103 0694
1/2	.728	Std.	50, 100, 200, 500	215	645	11.82	RF100 0692
1/2	.850	HP	50, 100, 500	258	774	20.00	RF102 0096
5/8	29/32	Std.	50, 100, 200, 300, 500	200	600	18.17	RF100 0846
3/4	1.024	Std.	50, 100, 300, 500	150	450	20.53	RF100 0923
3/4	1-1/8	HP	50, 100, 200, 300	233	699	20.53	RF102 0117
1	1.299	Std.	50, 100, 300	130	390	29.03	RF100 1154
1	1-3/8	HP	50, 100	185	555	29.03	RF102 0005
1-1/4	1.732	Std.	50, 100	110	330	60.70	RF100 1308
1-1/4	1.732	HP	50, 100	150	450	60.70	RF102 0012
1-1/2	1.929	Std.	50, 100	70	210	62.12	RF100 1385
1-1/2	1.950	HP	50, 100	90	270	62.12	RF102 0019
2	2-1/2	Std.	50, 100	50	150	95.02	RF100 1462
2	2-1/2	HP	50, 100	133	399	95.02	RF102 0026

†Std. = standard; HP = high pressure.

Physical Properties*

Hardness, Shore A ±5	80
Tensile Strength, psi	2500
Elongation at Break, %	320
Brittle Temperature, °F	-50
Max. Operating Temp., °F	175

* Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

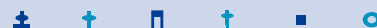
- **Open mesh polyester braiding encapsulated between walls** of PVC tubing
- **Provides higher pressure capabilities** than unreinforced PVC tubing
- **Made from non-toxic ingredients conforming to FDA standards**
- **Clear compound** provides complete visual flow (thin and standard wall)
- **Mirror smooth interior** allows outstanding flow
- **Corrosion and abrasion resistant** with flexibility similar

RF-LDPE is made from non-toxic ingredients sanctioned by the Food and Drug Administration (FDA). **It is non-contaminating in odor or taste.**

RF-LDPE is **unaffected by most oxidizing and reducing agents.** Diluted acids and alkalis have little effect, though if highly concentrated tend to make the hose less pliable.

Heavier walls on similar IDs will be more resistant to kinking. RF-LDPE HP (High Pressure) sizes 3/8" I.D. and up have a tighter braid pattern and, therefore, reduce the visual flow contact and increase the hose's resistance to bending and flexing.

Custom fabrications, such as ribbed O.D. for greater flexibility and abrasion resistance, are also available.



Rubberfab Mold & Gasket • Limecrest Road
P.O. Box 626 • Andover, NJ 07821
phone: 973-579-2959 fax: 973-579-7275

www.rubberfab.com

Rubberfab Mold & Gasket is a member of:

