



UltraXP 700 (1/2" models)

- Outside Diameter: 0.700" (17.8 mm)
- Inside Diameter: 0.590" (15 mm)
- Wall Thickness: 0.055" (1.4 mm)
- Pressure: 0 to 60 psi (0 to 4.1 bar)
- Tubing Color: Black
- Compatible with Rain Bird TLF 600 Series Fittings

■ = STRIPE COLOR

- UXP700250: 250 ft. (76m) coil (*No Stripe*)
- UXP700500: 500 ft. (152m) coil (*No Stripe*)
- UXP700G250: 250 ft. (76m) coil
- UXP700G500: 500 ft. (152m) coil

UltraXP 710 (1/2" models)

- Outside Diameter: 0.710" (18 mm)
- Inside Diameter: 0.600" (15.2 mm)
- Wall Thickness: 0.055" (1.4 mm)
- Pressure: 0 to 60 psi (0 to 4.1 bar)
- Tubing Color: Black
- Compatible with Rain Bird TLF 600 Series Fittings

■ = STRIPE COLOR

- UXP710250: 250 ft. (76m) coil (*No Stripe*)
- UXP710500: 500 ft. (152m) coil (*No Stripe*)
- UXP710G250: 250 ft. (76m) coil
- UXP710G500: 500 ft. (152m) coil
- UXP710P250: 250 ft. (76m) coil
- UXP710P500: 500 ft. (152m) coil

UltraXP 940 (3/4" models)

- Outside Diameter: 0.940" (23.9 mm)
- Inside Diameter: 0.820" (20.8 mm)
- Wall Thickness: 0.060" (1.5 mm)
- Pressure: 0 to 60 psi (0 to 4.1 bar)
- Tubing Color: Black
- Compatible with Rain Bird TLF 800 Series Fittings

■ = STRIPE COLOR

- UXP940G500: 500 ft. (152m) coil
- UXP940P500: 500 ft. (152m) coil

APPLICATIONS

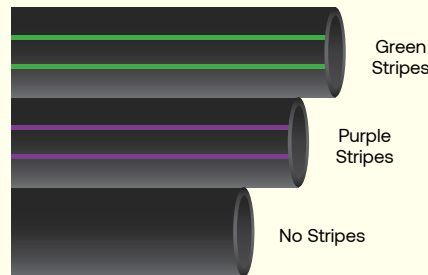
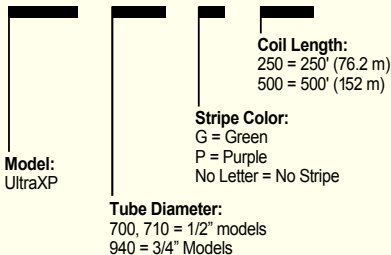
Rain Bird UltraXP Poly Tubing is designed specifically for distribution of water throughout a low-volume drip irrigation system. It is typically installed downstream of the zone valve, filter and pressure regulator (or control zone kit) for the purpose of distributing water throughout a landscape bed. UltraXP tubing is compatible with Rain Bird's Xeri-Bug self-piercing emitters which may be inserted directly in the tubing at or near each plant in the bed.

FEATURES

- 1/2" and 3/4" blank drip distribution tubing extruded from a proprietary blend of polyethylene resins
- Ultra protection from heat exposure and ultraviolet radiation
- Thicker tubing wall for added toughness and kink resistance
- Black jacket to blend in with landscapes
- Available in 250' and 500' coils
- Available with 3 different colored stripes to differentiate zones

How To Specify

UXP - 710 - G - 250



OPERATING RANGE

- Temperature:**
- Water: Up to 110°F (43.33° C)
 - Ambient: Up to 125°F (51.7° C)
- Pressure:**
- 0 to 60 psi (0 to 4.1 bar)

UltraXP 700 (OD 0.700" ID 0.590")					
ID (in)	0.590		0.590		
Flow gpm	Velocity (fps)	psi Loss	Flow lpm	Velocity (mps)	bar Loss
0.5	0.59	0.15	1.89	0.18	0.03
1.0	1.17	0.55	3.79	0.36	0.13
1.5	1.76	1.17	5.68	0.54	0.27
2.0	2.35	2.00	7.57	0.72	0.45
2.5	2.93	3.03	9.46	0.89	0.68
3.0	3.52	4.24	11.36	1.07	0.96
3.5	4.11	5.64	13.25	1.25	1.28
4.0	4.69	7.23	15.14	1.43	1.63
4.5	5.28	8.99	17.03	1.61	2.03
5.0	5.87	10.92	18.93	1.79	2.47
5.5	6.45	13.03	20.82	1.97	2.95
6.0	7.04	15.31	22.71	2.15	3.46

UltraXP 710 (OD 0.710" ID 0.600")					
ID (in)	0.600		0.600		
Flow gpm	Velocity (fps)	psi Loss	Flow lpm	Velocity (mps)	bar Loss
0.5	0.57	0.14	1.89	0.17	0.03
1.0	1.13	0.51	3.79	0.35	0.12
1.5	1.70	1.08	5.68	0.52	0.24
2.0	2.27	1.84	7.57	0.69	0.42
2.5	2.84	2.79	9.46	0.86	0.63
3.0	3.40	3.91	11.36	1.04	0.88
3.5	3.97	5.20	13.25	1.21	1.18
4.0	4.54	6.66	15.14	1.38	1.51
4.5	5.11	8.28	17.03	1.56	1.87
5.0	5.67	10.06	18.93	1.73	2.28
5.5	6.24	12.01	20.82	1.90	2.72
6.0	6.81	14.11	22.71	2.08	3.19

UltraXP 940 (OD 0.940" ID 0.820")					
ID (in)	0.820		0.820		
Flow gpm	Velocity (fps)	psi Loss	Flow lpm	Velocity (mps)	bar Loss
0.5	0.30	0.03	1.89	0.09	0.01
1.0	0.61	0.11	3.79	0.19	0.03
1.5	0.91	0.24	5.68	0.28	0.05
2.0	1.22	0.40	7.57	0.37	0.09
2.5	1.52	0.61	9.46	0.46	0.14
3.0	1.82	0.85	11.36	0.56	0.19
3.5	2.13	1.14	13.25	0.65	0.26
4.0	2.43	1.45	15.14	0.74	0.33
4.5	2.73	1.81	17.03	0.83	0.41
5.0	3.04	2.20	18.93	0.93	0.50
5.5	3.34	2.62	20.82	1.02	0.59
6.0	3.65	3.08	22.71	1.11	0.70
6.5	3.95	3.57	24.61	1.20	0.81
7.0	4.25	4.10	26.50	1.30	0.93
7.5	4.56	4.66	28.39	1.39	1.05
8.0	4.86	5.25	30.28	1.48	1.19
8.5	5.16	5.87	32.18	1.57	1.33
9.0	5.47	6.53	34.07	1.67	1.48
9.5	5.77	7.22	35.96	1.76	1.63
10.0	6.08	7.94	37.85	1.85	1.80

Note: Dark shaded area of charts indicates velocities over 5' per second. Use with caution.

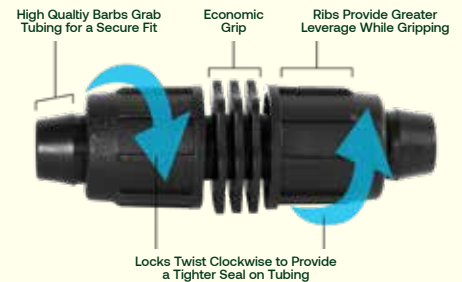


RAIN BIRD TWIST LOCK FITTINGS

Recommended for UltraXP Tubing

Features:

- High-quality barbs for secure fit
- Twist locks provide a secondary lock point
- Ribs provide greater leverage
- Grit tolerant oversized thread



600 Series for UltraXP 700 and 710 1/2" tubing



800 Series for UltraXP 940 3/4" tubing