

Blu-Lock™ is the next generation in the flexible pipe irrigation market. Blu-Lock™ improves flexible pipe irrigation, adding a stronger and easier to install fitting (eliminating the hand straining, time consuming barb fittings).



Blu-Lock™ uses a revolutionary stainless steel retaining ring that grips the flexible pipe from the outside. This permits a quick, easy-to-slide on fitting instead of endless twisting, heating and sore hands associated with barb fittings.

Blu-Lock™ fittings are removable. To remove fittings, just pull back on the release tab and remove the fitting from the pipe.

The Blu-Lock™ retaining ring has additional advantages. Since the fitting slides over the flexible pipe; Blu-Lock™ is 26% stronger and allows a 25% increase in flow rate.

Primary Applications

- Constructing Swing-Joints
- Lateral Sprinkler Lines
- Adding Additional Sprinkler Heads

Advantages:

1. Revolutionary Design

- Internal stainless-steel retaining ring
- 26% stronger than traditional barb fittings
- The higher the pressure the more it grips the pipe
- Fittings may be removed and reused

2. Reduced Labor Cost

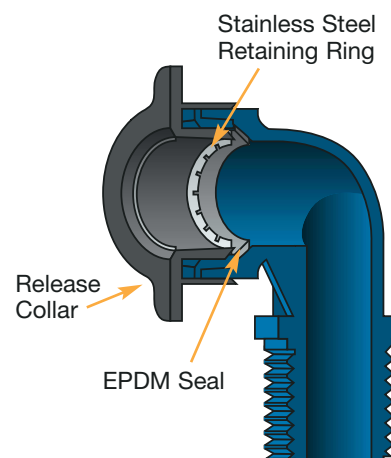
- Up to 80% time savings (compared to traditional barb fittings)

3. Increase Flow Rate

- Up to 25% (compared to traditional barb fittings)

4. Added Strength

- Exceeds 300 psi in burst testing (up to 26% stronger than traditional barb fittings)



SPECIFICATIONS



37970



37971



37940



37941



37972



37973



37974



37975



37976



37977



37979



37980



37985/37986

Blu-Lock™ 1/2" Fittings

- Maximum working pressure: 200 psi at 110° F
- Burst pressure: Exceeds 300 psi
- Working pressure: 120 psi
- Inlet lock diameter: 0.610 ID
- Body material: ABS
- Retaining ring material: Stainless steel
- Seal material: EPDM

Models

Description

37970	Elbow – 1/2" x 1/2" Male NPT
37971	Elbow – 1/2" x 3/4" Male NPT
37940	Elbow – 1/2" NPT Non Release
37941	Elbow – 3/4" NPT Non Release
37972	Elbow – 1/2" x 1/2" Female NPT
37973	Elbow – 1/2" x 3/4" Female NPT
37974	Adapter – 1/2" x 1/2" Male NPT
37975	Adapter – 1/2" x 3/4" Male NPT
37976	Coupling – 1/2"
37977	Tee – 1/2"
37979	Swivel Elbow – 1/2"
37985	Swivel Elbow – 1/2" x 1/2" Male NPT
37986	Swivel Elbow – 1/2" x 3/4" Male NPT

Blu-Lock™ 1/2" Tubing

- Inside diameter: 0.43"
- Outside diameter: 0.59"
- Wall thickness: 0.08
- Material: Low-density polyethylene
- Maximum rated pressure: 250 psi at 110° F
- Working pressure: 120 psi

Models

Description

37980	100' Coiled
37982	24" Pre-Cut
37984	18" Pre-Cut

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