



## A5 PC™ Series Pressure Compensating Ag Dripline Frequently Asked Questions

### 1) Is this the same product that Rain Bird has been selling in the Landscape market?

- No. This product incorporates the next generation of emitter technology and represents years of engineering and manufacturing work. Many design modifications and manufacturing process improvements have been implemented to ensure reliable, steady flow, high uniformity and efficiency, and maximum durability in the field.

### 2) What is GritX™ Emitter Technology?

- GritX Emitter Technology is the technology behind the A5 PC emitter featuring 7 elements:
  - i. Dual-flushing emitter design
  - ii. Chemical-resistant silicone diaphragm
  - iii. State-of-the-art assembly increases emitter robustness
  - iv. Large inlet holes won't plug easily
  - v. Reinforcing members increases emitter robustness
  - vi. Widest emitter flow channel in the industry allows grit to pass
  - vii. Low profile design draws cleanest available water

### 3) What coil lengths are available?

- 1000' only

### 4) What are the tubing dimensions?

- 18mm (i.d. 0.619", wall thickness 0.045")
- 20mm (i.d. 0.687", wall thickness 0.050")

### 5) What emitter spacings are available?

- Standard spacings are: 18", 24", 30", 36", 42", 48", and 60"
- Custom spacing is available

### 6) What flow rates are available?

- 0.53 GPH (2.0 L/H) or 1.06 GPH (4.0 L/H)

### 7) What is the working pressure range?

- A5 PC regulates pressure from 7 to 60 psi (0.48 to 4.14 bar)

### 8) How long can I run my line (lateral length)?

- Maximum lateral run length must be calculated using data from the Tech Spec head loss charts. Inlet pressure will impact maximum run capability.

### 9) What is the burst pressure?

- A5 PC dripline is tested to withstand up to 150 psi (10.34 bar) at ambient temperature.

**10) What material is the tube made from?**

- A5 PC tubing is made from a complex Polyethylene (PE) blend designed to resist environmental stresses. In testing, A5 PC holds up better than the competition against cracking and splitting caused by destructive UV radiation.

**11) What material is the emitter made from?**

- The A5 PC emitter is also made from a complex Polyethylene (PE) blend designed to resist environmental stresses while providing a solid emitter-to-tube bond

**12) What material is the diaphragm made from?**

- The diaphragm is made from chemical-resistant silicone ensuring longer useful product life.

**13) What chemicals have been tested?**

- A variety of chemicals have been tested including acids, fertilizers and cleansers which are most commonly used in the market.

**14) What is the warranty?**

- A5 PC's Customer Satisfaction Policy is the best in the industry. It provides protection of up to 5 years on product workmanship and 7 years on environmental stress cracking.

**15) Where do I find the date the product was manufactured?**

- The date code is ink-jet printed on the tube.

**16) What literature is available?**

- Brochure – English (L500)
- Brochure – Spanish (L501)
- Tech Spec – English (L510)
- Tech Spec – Spanish (L511)
- Poster (Beauty) – English (L505)
- Poster (Beauty) – Spanish (L506)
- Poster (Technical) – English (L507)
- Poster (Technical) – Spanish (L508)



*Rain Bird A5 PC Series Pressure  
Compensating Ag Dripline, 1000' coil*

**Rain Bird Corporation**

970 W. Sierra Madre Avenue  
Azusa, CA 91702  
Phone: (626) 812-3400  
Fax: (626) 812-3411

**Rain Bird Technical Services**

(800) RAINBIRD (1-800-724-6247)  
(U.S. and Canada)

**Rain Bird Corporation**

6991 E. Southpoint Road  
Tucson, AZ 85756  
Phone: (520) 741-6100  
Fax: (520) 741-6522

**Specification Hotline**

(800) 458-3005 (U.S. and Canada)

**Rain Bird International, Inc.**

1000 W. Sierra Madre Avenue  
Azusa, CA 91702  
Phone: (626) 963-9311  
Fax: (626) 852-7343

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[www.rainbird.com](http://www.rainbird.com)