



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, to maximize durability in the field.

2) What is GritX™ Emitter Technology?

GritX Emitter Technology is the technology behind the A5 PC Dripline flat emitter and incorporates the following elements:

- i. Dual-flushing emitter design
- ii. Chemical-resistant silicone diaphragm
- iii. State-of-the-art assembly and reinforced base for increased emitter robustness
- iv. Large inlet holes that don't clog easily
- v. Wide emitter flow channel to allow grit to pass
- vi. Low profile design draws cleanest available water

3) What coil lengths are available?

1000' (304.8 meters) is the standard coil length for all sizes and configurations. Large reels are available for most configurations. Contact Customer Service for details including length of tube provided on reels.

4) What are the tubing dimensions?

Four tube dimensions are available:

- i. 16 mm, 35mil wall (OD 0.610", ID 0.540", wall thickness 0.035")
- ii. 16 mm, 45mil wall (OD 0.630", ID 0.540", wall thickness 0.045")
- iii. 18 mm (OD 0.709", ID 0.619", wall thickness 0.045")
- iv. 20 mm (OD 0.786", ID 0.690", wall thickness 0.048")

5) What emitter spacings are available?

Standard spacings includes: 18", 24", 30", 36", 42", 48", 60", 20cm, 40cm, 45cm, 50cm, 55cm, 60cm, 70cm, 75cm, and 100cm. Custom spacing is available.

6) What flow rates are available?

The following flow rates are available: 0.31 gph (1.2 l/h), 0.42 gph (1.6 l/h), 0.53 gph (2.0 l/h), 0.61 gph (2.3 l/h) and 1.06 gph (4.0 l/h).

7) What is the working pressure range?

A5 PC Dripline 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 head loss charts included in the Tech Spec documents. 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?

Tubing is made from a complex Polyethylene (PE) blend designed to resist environmental stresses and is tested to stand up to harsh chemicals and destructive UV radiation.

11) What material is the emitter made from?

The Rain Bird flat 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 if I need to hang the dripline on a trellis?

Factory installed vine/trellis clips are available as an option with A5 PC Dripline as well as select sizes of PE Polyethylene tubing. These clips are constructed of engineering grade plastic with unparalleled strength and are low profile to allow for mechanical harvesting. Custom spacing is available but most commonly used at 24", 30", or 36".

15) What is the warranty?

A5 PC Dripline is backed by the Rain Bird Customer Satisfaction Policy which provides protection of up to 5 years on product workmanship and 7 years on environmental stress cracking.

16) Where do I find the date the product was manufactured?

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

17) How do I specify my order?

A5 PC Dripline orders should be configured using the following:

<u>A5</u>	<u>18</u>	<u>05</u>	<u>18</u>	<u>24</u>
Model	Tube Size	Flow Rate	Emitter Spacing	Clip Spacing (Optional)
A5 A5 Dripline	1635 16mm 35mil wall	03 0.31 gph (1.2 l/h)	18 18"	24 24"
	1645 16mm 45mil wall	04 0.42 gph (1.6 l/h)	M050 50cm	
	18 18mm	05 0.53 gph (2.0 l/h)		
	20 20mm	06 0.61 gph (2.3 l/h)		
		10 1.06 gph (4.0 l/h)		



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



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