

# RESIDENTIAL & COMMERCIAL IRRIGATION Built on Innovation®



### 01 Maximum efficiency:

Apply water slowly at the base of the plant to conserve water

### 02 Visual verification:

Choose from five earthtone colour options, each representing a different flow

# 03 Pressure compensation:

Ensure consistent, uniform, and reliable flow in every installation

# **POINT-SOURCE EMITTERS**

# Providing a Precise Amount of Water Directly to the Root Zone

Hunter Point-Source Emitters apply water slowly and directly at the base of the plant to ensure every drop is put to efficient use. They are available in three convenient styles for maximum design flexibility and top performance in any setting: self-piercing 6 mm barb, 10-32 thread, and  $\frac{1}{2}$ " FPT. All styles are available in flows from 2 to 23 l/hr.

This wide range of flow rates ensures flexibility to give individual plants and trees the right amount of water from single or multiple emitters. The earth-tone emitters are also colour-coded for simple flow identification. Thick, coined edges provide easy gripping during installation. An optional diffuser cap is available to help gently distribute water at a high incoming flow rate while preventing clogging and erosion.



### **POINT-SOURCE EMITTERS FEATURES & SPECIFICATIONS**

### **Key Benefits**

- · Pressure-compensating for consistent and reliable flow
- Colour-coded by flow for easy identification in the field
- Earth-tone colours blend in well with the surrounding environment
- Three inlet variations: 6 mm barb, 10-32 thread, ½" FPT
- Coined edges for easy grip
- Self-piercing barb
- · Self-flushing diaphragm
- · Optional diffuser cap

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- Recommended pressure range: 1.4 to 3.5 bar; 140 to 350 kPa
- Minimum filtration: 150-mesh; 100 microns
- Warranty period: 2 years





**½" FEMALE THREAD**Brown base matches
IH Risers and blends
into landscaping



**SCREEN-CV**Filter screen with 3.6 m check valve

½" FEMALE THREAD (BROWN BASE) WITH CHECK VALVE SCREEN							
	Model	Inlet Type	Flow (I/hr)				
<ul><li>Blue</li></ul>	HEB-05-CV	$\frac{1}{2}$ " female thread	2.0				
Black	HEB-10-CV	½" female thread	4.0				
<ul><li>Red</li></ul>	HEB-20-CV	½" female thread	8.0				
<ul><li>Tan</li></ul>	HEB-40-CV	½" female thread	15.0				
<ul><li>Orange</li></ul>	HEB-60-CV	½" female thread	23.0				
EMITTER M	MODEL CHART						

EMITTER MODEL CHART						
	Model	Inlet Type	Flow (I/hr)			
<ul><li>Blue</li></ul>	HE-050-B	Self-piercing barb	2.0			
Black	HE-10-B	Self-piercing barb	4.0			
<ul><li>Red</li></ul>	HE-20-B	Self-piercing barb	8.0			
<ul><li>Tan</li></ul>	HE-40-B	Self-piercing barb	15.0			
Orange	HE-60-B	Self-piercing barb	23.0			
<ul><li>Blue</li></ul>	HE-050-T	10-32 thread	2.0			
Black	HE-10-T	10-32 thread	4.0			
<ul><li>Red</li></ul>	HE-20-T	10-32 thread	8.0			
<ul><li>Tan</li></ul>	HE-40-T	10-32 thread	15.0			
Orange	HE-60-T	10-32 thread	23.0			
<ul><li>Blue</li></ul>	HEB-05	½" female thread	2.0			
Black	HEB-10	½" female thread	4.0			
<ul><li>Red</li></ul>	HEB-20	½" female thread	8.0			
<ul><li>Tan</li></ul>	HEB-40	½" female thread	15.0			
Orange	HEB-60	½" female thread	23.0			

### **DIFFUSER CAP**

Gently diffuses water on higher-flow emitters to prevent erosion



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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.