

ROTORS SPRAYS VALVES CONTROLLERS SENSORS CENTRAL CONTROLS MICRO

MICRO irrigation

Hunter®



Unearth the Way to Plant Happiness

Accuracy. Efficiency. Big Time Conservation.

Micro irrigation waters with pinpoint accuracy. Plain and simple. That means huge savings and reduced project installation time. The new rank of emitters fall in line with a check valve and pressure compensation to achieve a high level of efficiency.

Professional Landscape Drip Line.

**In Uniform and
Reporting for Duty.**

This proven system applies water evenly at a slower pace, giving water more time to "soak in." The result? Increased, uniform distribution efficiency, less soil erosion, and no more wasted water on hardscape. Flexible and kink resistant, it stands at attention to keep you at ease.

Reclaimed option available.

INSERT FITTINGS

Connections made easy. Make fast, water tight connections. Not surprisingly, barb fittings are unbelievably easy to install. Made by Hunter for the PLD.



Cap



Isolation Valve



1/2" (1.3cm)



3/4" (1.9cm)



Coupling



90°



Tee

AVAILABLE BUILT-IN EMITTERS



0.4 GPH
(1.59 l/hr)

0.6 GPH
(2.27 l/hr)

1.0 GPH
(3.86 l/hr)

THREE SPACING CHOICES

24" (61cm)
Spacing

18" (45.7cm)
Spacing

12" (30.5cm)
Spacing



Micro Irrigation: Hits the Spot.

With micro irrigation, you stay on target. Specific and precise, the PLD takes aim to give you watering without waste. The perfect application for a flower bed or other definitive radius configuration, in-line, pressure-compensating emitters with built-in check valves ensure even flow on all terrains and lateral lengths, and prevent both debris suctioning back and drainage at low-lying points. Bulls eye.



MICRO IRRIGATION

Micro Gets Specific.

Landscapes are rarely simple. Today's designs are as innovative as Hunter's products. So we offer an array of adaptable products that can be attached to the PLD. They're made to water any configuration, any way you need it.



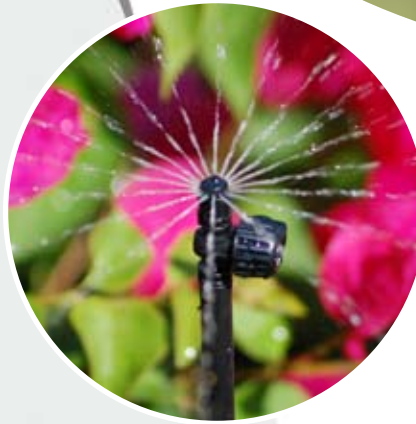
Solo-Drip

Ready for your closeup? Get eight streams that apply water exactly, and we mean exactly, where you want it. Finger tip cap control for flow and throw adjustment. Great solo performance.

- A. SD-B-STK: Barb with Stake, 360°
- B. SD-B: Barb, 360°
- C. SD-T: 10-32 Threads, 360°

Conserve H₂O. Preserve the Planet.

The beauty of micro irrigation? It gets the job done and promises conservation. These products were made for saving water. Color them [blue](#).



Trio-Spray

Discover the micro spray with the short radius. Get full-circle, half-circle and 90 degree sprays. Ideal for a specific controlled environment that's slightly larger yet still a contained radius. Works like big sprays, but on a micro level. Great for dense flowerbeds. Control knob closes completely or adjusts the exact amount of water.

- A. TS-T-F: 10-32 Thread, 360°
- B. TS-T-H: 10-32 Thread, 180°
- C. TS-T-Q: 10-32 Thread, 90°



Halo-Spray

For a full-circle umbrella of water with a larger diameter than the Solo-Spray, try the Halo-Spray. It's completely adjustable: turn it off or adjust the radius as you prefer. Combine multiples for a blanket of water. Perfect for a flower bed or small landscaped area.

- A. HS-B-STK: Barb with Stake, 360°
- B. HS-B: Barb, 360°
- C. HS-T: 10-32 Threads, 360°



Drip Zone Control Kits

In Control.

Our pre-assembled kits marry our popular and dependable, high-grade valves with a filter and a pressure regulator that maintains the outlet pressure, ideal for drip zones. With our bulletproof (take your best shot) solenoid for which Hunter valves are known, the stainless steel screen in either 100 or 150 mesh sizes and a pressure regulator boast proven durability, performance, and reliability. Made for our Professional Landscape Drip Line. Give them a shot.



Steel the deal. Strongarm the competition with our stainless steel screen, proven to last. Available in either 100 or 150 mesh sizes. Outlasting, outperforming, and outstanding.



PACZ-075

This model combines our Pro ASV with stainless steel mesh Y filter. Based on our eternally popular PGP valve. Choose from a 25 or 40 PSI regulator.



ICZ-101

Get the perfect combination of a 1" high-end commercial valve with Filter Sentry™ and stainless steel mesh Y filter. Select either a 25 or 40 PSI regulator.



PCZ-101

Get our PGP valve paired with a stainless steel mesh Y filter. Comes with either a 25 or 40 PSI regulator.



Create Your Vision.


No matter how complicated your design is, we'll get it watered. Hunter Micro Irrigation will make it happen.

Charts and Specs

DRIP ZONE CONTROL KITS SPECIFICATIONBUILDER		
MODEL	FEATURES	OPTIONS
PACZ	075 = 3/4" PRO-ASV valve with 3/4" HY075 filter system	25 = 25 PSI regulator 40 = 40 PSI regulator
PCZ	101 = 1" PGV globe valve w/1" HY100 filter system	
ICZ	101 = 1" ICV valve with 1" HY100 Wye filter	
▶ PCZ ▶ 101 ▶ 40		
EXAMPLE ▶ PCZ - 101 - 40		


MICRO SPRAY SPECIFICATIONBUILDER		
NAME	MODEL	FEATURE
Solo-Drip	SD	T = 10-32 Threads, 360° B = Barb, 360° B-STK = Barb with Stake, 360°
Halo-Spray	HS	T = 10-32 Threads, 360° B = Barb, 360° B-STK = Barb with Stake, 360°
Trio-Spray	TS	TF = 10-32 Thread, 360° TH = 10-32 Thread, 180° TQ = 10-32 Thread, 90°
▶ HS		▶ T
EXAMPLE ▶ HS - T		

SPECIFICATIONBUILDER				
MODEL	FLOW	SPACING	LENGTH	OPTIONS
PLD	0.4 0.6 1.0 BLNK (Blank)	12" 18" 24"	100' 250' 1,000'	R - Reclaimed
▶ PLD ▶ 04 ▶ 12 ▶ 250				
EXAMPLE ▶ PLD - 04 - 12 - 250				
<small>Note: 100' only available in (a) PLD-BLNK-100, (b) PLD-06-12-100, (c) PLD-10-12-100, and (d) PLD-10-18-100. Reclaimed option not available in 100'.</small>				

Solo-Drip Performance Data			
 Adjustable to Maximum (approx 20 clicks)	Pressure (PSI)	Flow (GPH)	Diameter of Throw (FT)
	15.0	0 - 11	0 - 1.5
	20.0	0 - 12.5	0 - 1.9
	30.0	0 - 15.7	0 - 2.7

PLD Insert Fittings	
Model	Description
PLD050	Barb to 1/2" NPT Adapter
PLD075	Barb to 3/4" NPT Adapter
PLDCPL	Barb to Barb Coupling
PLDELB	Barb to Barb, 90° Elbow
PLDTEE	Barbed Tee
PLDCAP	Barb to End Cap
PLDBV	Barbed Valve

PLD Maximum Line Length Chart 0.6 GPH			
Pressure (PSI)	Emitter Spacing Maximum Lateral Length (ft)		
	12"	18"	24"
15.0	190	261	325
20.0	279	384	479
25.0	331	459	574
30.0	354	490	614
35.0	390	542	679
40.0	420	585	735
45.0	436	607	761
50.0	472	654	819

Halo-Spray Performance Data			
 Adjustable to Maximum (approx 14 clicks)	Pressure (PSI)	Flow (GPH)	Diameter of Throw (FT)
	15.0	0 - 14	0 - 5.8
	20.0	0 - 16	0 - 7.7
	30.0	0 - 20	0 - 11.5

PLD Maximum Line Length Chart 0.4 GPH			
Pressure (PSI)	Emitter Spacing Maximum Lateral Length (ft)		
	12"	18"	24"
15.0	344	475	594
20.0	479	660	823
25.0	509	703	879
30.0	535	742	928
35.0	584	808	1010
40.0	627	868	1086
45.0	646	894	1119
50.0	689	957	1200

PLD Maximum Line Length Chart 1.0 GPH			
Pressure (PSI)	Emitter Spacing Maximum Lateral Length (ft)		
	12"	18"	24"
15.0	141	193	240
20.0	203	283	354
25.0	243	339	427
30.0	259	361	453
35.0	289	401	502
40.0	312	432	541
45.0	322	447	561
50.0	344	482	606

Trio-Spray Performance Data					
Base Outlet Size	Pressure (PSI)	Flow (GPH)	SPRAY PATTERN		
			Diameter of Throw (FT)	Radius of Throw (FT)	
				360° X 18 Hole	180°
	10.0	0 - 16.7	0 - 17.3	0 - 7.2	0 - 5.7
	15.0	0 - 20.3	0 - 18.9	0 - 8.2	0 - 7.0
	20.0	0 - 23.4	0 - 20.4	0 - 9.1	0 - 8.1
	25.0	0 - 26.1	0 - 21.8	0 - 9.9	0 - 9.0
	30.0	0 - 28.6	0 - 23.1	0 - 10.6	0 - 9.9