

# Irritrol®



Irritrol's I-PRO™ Series spray heads combine a pressure-activated wiper seal and advanced formula lubricant that virtually eliminates troublesome stick-ups. Add a unique tapered lip design that prevents debris from entering the body and you have a spray head with superior performance. It's rugged and reliable with a textured body style for a non-slip grip and even easier installation. I-PRO offers a 4", 6" and 12" replacement spray head that allows a complete retrofit without having to purchase the body – it even fits the Rain Bird® \*1800®\* Series body. Available in four pop-up heights with side inlet, pressure regulation and check valve options, the I-PRO Series fits most landscape applications.

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## I-PRO™ SERIES POP-UP SPRAYS

### **PRESSURE-ACTIVATED SEAL WITH LUBRICANT ADDITIVE**

Cleans debris from stem, reduces flow-by during pop-up and prevents leaking between cap and body. Extra lubricant additive further eliminates stick-ups

### **PRE-INSTALLED IN-RISER PRESSURE REGULATOR (OPTIONAL)**

Maintains optimum nozzle performance at 30 psi and eliminates misting in varying pressure applications

### **PRE-INSTALLED CHECK VALVE (OPTIONAL)**

Prevents low-head drainage, eliminating flood or erosion damage by keeping water in lateral pipes in elevation changes up to 14'

### **RETROFITTABLE RISER**

Fits Rain Bird 1800 Series body

### **STURDY AND ROBUST, TEXTURED BODY**

Provides for easy installation with a non-slip grip

### **SIDE AND BOTTOM INLETS ON 6" AND 12" MODELS**

**(6" ALSO AVAILABLE IN NON-SIDE INLET)**

Reduces installation time

### **HEAVY-DUTY, STAINLESS STEEL RETRACTION SPRING**

Ensures positive pop-down

### **MALE-THREADED RISER**

Compatible with any female-threaded nozzle in the industry

### **PRE-INSTALLED FLUSH PLUG**

Makes system flushing a breeze and allows for easy nozzle installation

### **RATCHETING RISER**

Easiest ratchet in the market, even while hands are wet, yet won't come out of adjustment!

### **RETROFITTABLE RISER FAMILY AVAILABLE**



3", 4", 6" & 12" MODELS

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## SPECIFICATIONS

- Inlet size: 1/2" female NPT threads
- Exposed diameter: 2 1/4"
- Body diameter: 1 5/8"
- Body height:
  - I-PRO300: 4 7/8"
  - I-PRO400: 5 3/4"
  - I-PRO600: 9 1/4"
  - I-PRO1200: 16"
- Side inlet: 4 3/8" from center of side inlet to top of cap
- Recommended working pressure:
  - Standard: 20-50 psi (max 75 psi)
  - CV: 25-50 psi (max 75 psi)
  - PR: 30-70 psi (max 75 psi)
- Precipitation rate:
  - Spacing: 4' – 15'
  - Flow-by: 0 at 10 psi or greater; .1 GPM otherwise
- Five-year warranty

## SPECIFYING INFORMATION

MODEL	HEIGHT	SIDE INLET	OPTIONS
I-PRO - I-PRO pop-up spray head series	300 - 3" 400 - 4" 400R - 4", less body 600 - 6" 600R - 6", less body 1200 - 12" 1200R - 12", less body	SI - Side inlet	CV - Pre-installed check valve PR - Pre-installed pressure regulator PR-CV - Pre-installed pressure regulator and check valve

Example: An I-PRO Series sprinkler with a 6" pop-up height, side inlet, pressure regulation option and check valve = **I-PRO600-SI-PR-CV**

## MODELS

Model	Description
I-PRO300	3" Pop-Up
I-PRO400	4" Pop-Up
I-PRO400-CV	4" Pop-Up w/Check Valve
I-PRO400-PR	4" Pop-Up w/Pressure Regulator
I-PRO400-PR-CV	4" Pop-Up w/Pressure Regulator and Check Valve
I-PRO600	6" Pop-Up
I-PRO600-CV	6" Pop-Up w/Check Valve
I-PRO600-PR	6" Pop-Up w/Pressure Regulator
I-PRO600-PR-CV	6" Pop-Up w/Pressure Regulator and Check Valve
I-PRO600-SI	6" Pop-Up w/Side Inlet
I-PRO600-SI-PR	6" Pop-Up w/Side Inlet and Pressure Regulator
I-PRO1200-SI	12" Pop-Up w/Side Inlet
I-PRO1200-SI-CV	12" Pop-Up w/Side Inlet and Check Valve
I-PRO1200-SI-PR	12" Pop-Up w/Side Inlet and Pressure Regulator
I-PRO1200-SI-PR-CV	12" Pop-Up w/Side Inlet, Pressure Regulator and Check Valve
I-PRO400R	4" Pop-Up Replacement
I-PRO400R-CV	4" Pop-Up Replacement w/Check Valve
I-PRO400R-PR	4" Pop-Up Replacement w/Pressure Regulator
I-PRO400R-PR-CV	4" Pop-Up Replacement w/Pressure Regulator and Check Valve
I-PRO600R	6" Pop-Up Replacement
I-PRO600R-CV	6" Pop-Up Replacement w/Check Valve
I-PRO600R-PR	6" Pop-Up Replacement w/Pressure Regulator
I-PRO600R-PR-CV	6" Pop-Up Replacement w/Pressure Regulator and Check Valve
I-PRO1200R	12" Pop-Up Replacement
I-PRO1200R-CV	12" Pop-Up Replacement w/Check Valve
I-PRO1200R-PR	12" Pop-Up Replacement w/Pressure Regulator
I-PRO1200R-PR-CV	12" Pop-Up Replacement w/Pressure Regulator and Check Valve

FULL BODY

RETROFIT

## REPLACEMENT SPRAY AVAILABLE (4", 6" & 12")

Why pay for a body you're just going to throw away? I-PRO offers a 4", 6" and 12" replacement spray head that is everything but the body! Ideal for maintenance, this spray head also fits right in the can of the Rain Bird® 1800® series for an easy retrofit. With features that are contractor-driven and field-proven, the I-PRO Series is sure to save you time and money.



Easily retrofits to Rain Bird 1800 Series



Remove the "guts" of Rain Bird 1806 spray head

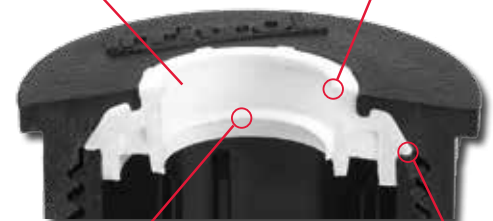


Drop in I-PRO replacement and retrofit is complete

## SUPERIOR PERFORMING WIPER SEAL

Additional lubricant additive helps eliminate stick-ups

Tapered lip design prevents the intrusion of debris



Pressure-activated lip seal ensures a positive seal around the riser and reduces "flow-by"

Lip creates positive seal to prevent body to cap leaks

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