

I-PRO™ SERIES POP-UP SPRAY

3", 4", 6" AND 12" MODELS



Irritrol's new 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.

KEY FEATURES & BENEFITS

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

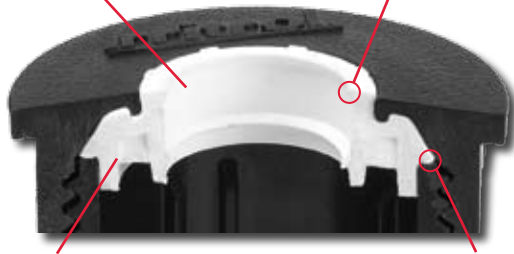
RATCHETING RISER

Two-piece mechanism permits easy arc adjustment in the field while sprinkler is operating

SUPERIOR PERFORMING WIPER SEAL

Additional lubricant additive further eliminates 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

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

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 1806 spray head

Drop in I-PRO replacement and retrofit is complete

COMPLETE FAMILY OFFERING

Available in four pop-up heights with side inlet, pressure regulation and check valve options, I-PRO is a spray series for most landscape applications.



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			

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 6/8"
 - 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

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

OPTIONAL ACCESSORIES

- Recycled-water indicator cap (I-PRO-NPC)
- Field-installable check valve (I-PRO-CV)