

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. Available in four pop-up heights with side inlet, pressure regulation and check valve options, the I-PRO Series fits most landscape applications.

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'

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!



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 operating pressure:
 - Standard: 20-50 psi (max 75 psi)
 - CV: 25-50 psi (max 75 psi)
 - PR: 30-70 psi (max 75 psi)
- Precipitation rate data: 1.62 - 3.08 in/hr
 - Spacing: 4' - 15'
 - Flow-by: 0 at 10 psi or greater; .1 GPM otherwise
- Five-year warranty

SPECIFYING INFORMATION

I-PRO - XXXX - XX - XXXX

MODEL	HEIGHT	SIDE INLET	OPTIONS
I-PRO - I-PRO pop-up spray head series	300 - 3" 400 - 4" 600 - 6" 1200 - 12"	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

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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