# **PRO-S<sup>™</sup> SPRAYS**



The Pro-S Spray is designed to provide long life and outstanding performance.

- Co-Molded Wiper Seal Ensures a leak free, full pop-up operation even under low-pressure situations. Cartridge design allows for easy removal and cleaning. Treated with UV inhibitors for long life. Seal is microbe resistant to reduce degradation and stick-ups.
- Accepts Female Threaded Nozzles
- Ratcheting Riser Permits quick, easy alignment of spray pattern.
- Heavy-Duty Retraction Spring Strongest spring in the industry for positive retraction in all soil conditions.
- Side Inlet Standard on 12" model, 6" model available with or without side inlet.
- Wide Selection of Sizes Available in 2", 3", 4", 6" and 12" models.
- Pre-Installed Flush Cap
- Optional In-stem Pressure Regulator available for 4", 6" and 12" models, factory preset at 30 or 40 psi.
- Optional In-stem Flow Stop Available in 4" model only.
- Optional In-stem Check Valve Installs in the field, holds up to 10' of head pressure.
- Optional Pre-installed Nozzle Guard



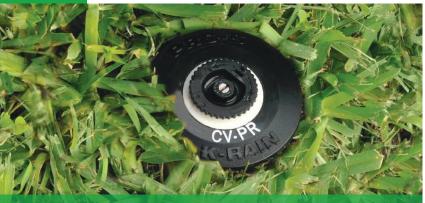
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## **PRO-S<sup>™</sup> SPRAYS**

The result of precision engineering and extensive field testing by contractors around the world, the **PRO-S<sup>™</sup>** is designed to provide long life and outstanding performance. **PRO-S<sup>™</sup>** sprays are distinguished by robust construction, rugged body and cap, co-molded seal and heavy-duty retraction spring. Available in 2<sup>°°</sup>, 3<sup>°°</sup>, 4<sup>°°</sup>, 6<sup>°°</sup> and 12<sup>°°</sup> pop-up heights, PRO-S sprays are compatible with all standard female-threaded nozzles.

**PRO-S<sup>™</sup>** pop-up sprays are built with the contractor in mind. The co-molded wiper seal ensures proper operation time after time with minimal flow by.



Pad printed CV-PR (optional, shown above) is easily identified in the field after installation.





**Stop Flow** Automatically stops water flow if a spray head is damaged by a lawnmower or vandalized.

#### Optional in-stem pressure regulation: Saves water by properly regulating nozzle operating pressure. Aids in eliminating misting, fogging and overspray due to wind drift. Regulates pressure to 30 PSI (2,1 bar)

#### **Optional Nozzle Guard**

or 40 PSI (2,8 bar).

provides extra protection to Rotary or standard nozzles.



## **Co-Molded Wiper Seal**

Ensures a leak free, full pop-up operation even under low-pressure situations. Unique cartridge design featuring microbe-resistant durable material prevents degradation and stick-ups.



## **Specifications**

- Pressure Rating: 20 70 PSI
- Flow-by: 0 to 8 PSI (0.6 bar) 0.20 GPM
- Precipitation Rate: .18 to 4.4 in./hr
- Inlet: 1/2" NPT Female Thread
- Overall Body Height:
  - 78002 4" 78003 - 4 7/8" 78004 - 6" 78006 - 9 3/8"
  - 78012 16"

### Models

78002	<b>PRO-S</b> <sup>™</sup> 2" Pop-up (5 cm)
78003	<b>PRO-S</b> <sup>™</sup> 3" Pop-up (7.5 cm)
78004	<b>PRO-S</b> <sup>™</sup> 4" Pop-up (10 cm)
78006	<b>PRO-S</b> <sup>™</sup> 6 <sup></sup> Pop-up with side inlet (15 cm)
78012	<b>PRO-S</b> <sup>™</sup> 12" Pop-up (30 cm)

#### Other options add to part number:

-CV	Check Valve
-GUARD	Nozzle Guard
-NSI	No Side Inlet (6" (15 cm) only)
-PR30	Pressure Regulator 4", 6" and 12" (10, 15, and 30,5 cm) regulates to 30 PSI (2,1 bar)
-PR40	Pressure Regulator 4", 6" and 12" (10, 15, and 30,5 cm) regulates to 40 PSI (2,8 bar)
-RCW	Reclaimed Water Use
-PR30-CV	Pressure Regulator with Check Valve regulates to 30 PSI (2,1 bar)
-PR40-CV	Pressure Regulator with Check Valve regulates to 40 PSI (2,8 bar)
-SF	Stop Flow

