

# PRO-S™ 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 material was carefully selected 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 StopFlow™** – 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**
- **All pressure regulated Pro-S™ Sprays are EPA WaterSense certified.** For a full list, visit our website at: [www.krain.com/watersense-certified](http://www.krain.com/watersense-certified)



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## PRO-S™ SPRAYS

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

**PRO-S™** 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.



### 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) or 40 PSI (2,8 bar).



**Optional Nozzle Guard** provides extra protection to Rotary or standard nozzles.

## StopFlow™

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



## Co-Molded Wiper Seal

Ensures a leak free, full pop-up operation even under low-pressure situations. The unique cartridge design features a carefully selected material to prevent 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 3/8"
  - 78003 - 4 7/8"
  - 78004 - 5 7/8"
  - 78006 - 9 7/8"
  - 78012 - 16"

## Models

- 78002** PRO-S™ 2" Pop-up
- 78003** PRO-S™ 3" Pop-up
- 78004** PRO-S™ 4" Pop-up
- 78006** PRO-S™ 6" Pop-up with side inlet
- 78012** PRO-S™ 12" Pop-up

### 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