



PRO-S™ SPRAYS

Application: Residential / Commercial

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

The result of precision engineering and extensive field testing by contractors around the world, the Pro-S™ Spray is built with the contractor in mind.

These sprays are distinguished by robust construction, rugged body and cap, co-molded seal and heavy-duty retraction spring. The co-molded wiper seal ensures proper operation time after time with minimal flow by. Save water & eliminate misting and low head drainage with Pro-S™ Spray CV-PR model.

Assembly fits in a Rain Bird® 1800 Series spray body. Accepts all female threaded nozzles.

Features and Benefits

- **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" (30,5 cm) model. Optional on 6" model (15,3 cm).
- **Wide Selection of Sizes** – Available in 2", 3", 4", 6" and 12" (5, 7,5, 10, 15 and 30,5 cm) models.
- **Pre-Installed Flush Cap.**
- **Optional In-stem Pressure Regulator** – Available for 4", 6" and 12" (10, 15 and 30,5 cm) models, factory preset at 40 psi (2,8 bar).
- **Optional In-stem Check Valve** – Pre-installed or installs in the field, holds up to 10' (3 m) of head pressure.
- **Optional Pre-installed Nozzle Guard.**
- **Fits in Rain Bird® 1800 Can.**
- **Most pressure regulated Pro-S™ Sprays are EPA WaterSense certified.** For a full list, visit our website at: www.krain.com/watersense-certified



Specifications

- Pressure Rating: 20 – 70 PSI (1,4 – 4,8 bar)
- Flow-by: 0 – 8 psi (0,6 bar) 0.20 GPM (0,76 LPM)
- Inlet: 1/2" (1,3 cm) Female Thread NPT
- Overall Body Height:

78002 – 4" (10 cm)	
78003 – 4 7/8" (12,4 cm)	78004 – 6" (15 cm)
78006 – 9 3/8" (23,4 cm)	78012 – 16" (40,7 cm)

Models

- 78002 PRO-S™ 2" Pop-up (5 cm)
- 78003 PRO-S™ 3" Pop-up (7,5 cm)
- 78004 PRO-S™ 4" Pop-up (10 cm)
- 78006 PRO-S™ 6" Pop-up with side inlet (15 cm)
- 78012 PRO-S™ 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
- CV-PR30 Pressure Regulator with Check Valve regulates to 30 PSI (2,1 bar)
- CV-PR40 Pressure Regulator with Check Valve regulates to 40 PSI (2,8 bar)
- SF Stop Flow™ (4" only)

Co-Molded Wiper Seal

Ensures leak free, full pop-up operation even under low-pressure situations. Seal material was carefully selected to reduce degradation and stick-ups.



Stop Flow™

Automatically stops water flow should a nozzle get damaged.



OPTIONAL FEATURES

In-stem Pressure Regulator



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).

Pad printed CV-PR

Makes the Pro-S™ CV-PR easily identified in the field after installation.

Nozzle Guard

Provides extra protection to Rotary or standard nozzles.

