

Technical Specifications

MAX-PRS SERIES SPRAY HEAD

FEATURES

- Five year warranty
- In stem pressure regulator set to 30 psi or 40 psi
- Dual pressure-activated seal (cap to flow tube and cap to body)
- Easy grip threaded cover
- Stainless steel “super strength” retraction spring
- High-strength ribbed design
- Large self-cleaning check valve (CV)
- Optional check valve (CV)
- Optional non-potable (MP) cap

QUICK INSTALLATION

- Directional flush cap on every head
- Side and bottom inlets on LX6 and LX12*
- Ratchet nozzle alignment

* Side inlet installation on LX6 and LX12 is not recommended in freezing climates.



NOZZLES

- Completely compatible with all industry-standard female thread nozzles
- MPR nozzles
- Adjustable Arc nozzles
- B Series brass nozzles

OPERATING DATA

- Pressure range: 15 to 70 psi (1,0 to 4,8 bars)
- Flow-by: Zero at 5 psi (0,3 bars) or greater
- Factory installed check valve: 14 ft/hd at 18 psi (4.3 m/hd at 1,2 bar). Specify: MAX4-CV, MAX6-CV, or MAX12-CV

Model	Description	Pop-up Height	Body Height
MAX4PRS30	MAX4 Pop-Up Sprayhead with 30 PSI regulated stem	6 1/4" 15,9 cm	4" 10 cm
MAX6PRS30	MAX6 Pop-Up Sprayhead with 30 PSI regulated stem	8 1/2" 21,6 cm	6" 15 cm
MAX12PRS30	MAX6 Pop-Up Sprayhead with 30 PSI regulated stem	15 1/4" 38,7 cm	12" 30 cm
MAX4PRS30-CV	MAX4 Pop-Up Sprayhead with 30 PSI regulated stem & Check Valve	6 1/4" 15,9 cm	4" 10 cm
MAX6PRS30-CV	MAX6 Pop-Up Sprayhead with 30 PSI regulated stem & Check Valve	8 1/2" 21,6 cm	6" 15 cm
MAX12PRS30-CV	MAX6 Pop-Up Sprayhead with 30 PSI regulated stem & Check Valve	15 1/4" 38,7 cm	12" 30 cm
MAX4PRS40	MAX4 Pop-Up Sprayhead with 40 PSI regulated stem	6 1/4" 15,9 cm	4" 10 cm
MAX6PRS40	MAX6 Pop-Up Sprayhead with 40 PSI regulated stem	8 1/2" 21,6 cm	6" 15 cm
MAX12PRS40	MAX6 Pop-Up Sprayhead with 40 PSI regulated stem	15 1/4" 38,7 cm	12" 30 cm
MAX4PRS40-CV	MAX4 Pop-Up Sprayhead with 40 PSI regulated stem & Check Valve	6 1/4" 15,9 cm	4" 10 cm
MAX6PRS40-CV	MAX6 Pop-Up Sprayhead with 40 PSI regulated stem & Check Valve	8 1/2" 21,6 cm	6" 15 cm
MAX12PRS40-CV	MAX6 Pop-Up Sprayhead with 40 PSI regulated stem & Check Valve	15 1/4" 38,7 cm	12" 30 cm

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LAWN SPRAY HEAD shall be a MAX4PRS, MAX6PRS, or MAX12PRS (Options: -CV and/or -NP) as manufactured by Weathermatic Sprinkler Division of Telsco Industries, or approved equal. Heads shall pop up not less than 4 (MAX4), 6 (MAX6), 12 (MAX12) inches with spring retraction. Heads shall include an in-stem pressure regulator set to 30 psi (MAXPRS30) or 40 psi (MAXPRS40). Heads shall accept a plastic matched precipitation rate nozzle, a fixed arc milled brass nozzle, or an adjustable plastic nozzle. Heads shall have ratcheted flow tube for arc location purposes and shall be check valve adaptable.

CONSTRUCTION: Body, cover and flow tube shall be high-impact ABS. A double strength stainless steel retraction spring with reversible design shall provide retraction force. Outside entry of sand and dirt shall be prevented with a pressure-activated wiper seal that provides for zero flow by at 5 psi or greater. The cap to body seal shall be pressure activated to prevent loose cap leaks and seal against the inside edge of the body. Arc location shall be by means of a positive stop-ratcheting device permitting the

arc to be located by ratcheting the flow tube while sprinkler is in operation. No tools are required to ratchet the flow tube.

Option: The sprinkler shall be equipped with factory installed self-cleaning check valve and shall hold back 14 ft./hd. With a minimum pop up and seal pressure of 18 psi and/or a model MAX-NP purple, snap-on non-potable alert ring shall be provided on all installations requiring the use of non-potable water supplies.

OPERATION: The nozzles shall either provide adjustable flows and areas of coverage at rated pressure requirements in both full-circle and part-circle types or shall be fixed arc in both full and part circle types. All nozzles series must have matched precipitation to the extent that full and part circle nozzles can be valved together.

WARRANTY: The MAX spray head shall have a manufacturer's limited warranty of not less than five (5) years.