

RESIDENTIAL/COMMERCIAL

LPS Series Fixed Sprays

The LPS features a compact body with or without a pre-installed TVAN nozzle in 2" or 4" pop-up heights. The LPS is ideal for residential applications with its small

diameter cap that allows it to blend into

many landscapes.

LPS Series 2" and 4" bodies shown with optional TVAN nozzles



ECONOMICAL

Offers a lower cost alternative selection spray head line for appropriate applications.

VERSATILITY

Offered in a 2" and 4" pop-up. Comes pre-nozzled with the TVAN series or can accept any 570Z nozzle offering.

STANDARD FEATURES

Comes with a low flush seal and an excellent stainless steel retraction spring.



SPECIFICATIONS

LPS Series Fixed Sprays



Easy grip top makes arc adjustment a snap



Color-coded on top for easy radius identification when installed



Features

- Available with pre-installed Toro Variable Arc Nozzles in five radii or as a body only
- Riser accepts Toro male thread TVAN or MPR nozzles
- Pressure-activated seal reduces flow-by during pop up and keeps debris away from stem during retraction
- Stainless steel retraction spring ensures positive pop down
- One-piece molded body adds durability
- Removable nozzle screen and internal components for ease in flushing and servicing
- Optional check valve part can be ordered separately (Model No. LPSCV)

Specifications

Radius:

8'-17' (2,4-5,2m)

Recommended operating pressure range:

20-70 psi (1,4-4,8 Bar)

Flow-by:

0 at 10 psi (0,7 Bar) or greater

Inlet:

1/2" (13mm) female-threaded

Dimensions:

Body height:

- LPS200: 2" (50mm)LPS400: 4" (100mm)
- **Exposed diameter:**

11/4" (32mm)

Check valve:

Optional—maintains up to 7' (2,1m) elevation change to prevent low-head drainage

Toro Variable Arc Nozzles (TVANs)

Designed to simplify installation and reduce inventory requirements, the Toro TVAN Series delivers excellent irrigation efficiency with maximum product versatility. From 8 to 17 feet for any arc, you only need Toro TVANs.



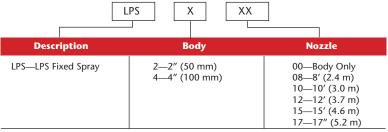
Operational Features

- Matched precipitation rates within family nozzle radius (MPR) ensure all nozzles apply water at approximately the same rate
- Infinitely adjustable from 0° to 360°
- Top color-coded nozzles allow for easy identification even when retracted
- Exceptional uniform coverage
- Two-year warranty

Installation Features

- Adjustment screw allows up to 25% radius reduction
- Unique grip-and-turn adjustment from the top of the nozzle—wet or dry

Specifying Information



Example: A 4" LPS Fixed-spray sprinkler with a 10' (3.0 m), would be specified as: LPS410