

TORO.

Count on it.

LPS Series Sprays

Sprays

The Toro® LPS Series meets the demand without sacrificing quality. These fixed sprays feature a durable, compact body with a pressure activated seal that minimizes flow-by during start-up and keeps debris away during retraction.

Features & Benefits

Pressure Activated Seal

Minimizes flow-by during pop-up and keeps debris away from stem during retraction.

Stainless Steel Retraction Spring

This heavy-duty spring ensures positive pop-down.

Easy Grip Top

Unique grip-and-turn adjustment from the top of the nozzle – wet or dry.

Removable Components

Nozzle, screen and internal components are easily removed for flushing and servicing.

Compatible With All 570Z Nozzles

Available with pre-installed Toro Variable Arc Nozzles (TVAN) in five radii or can accept any 570Z nozzle offering.

Water Management Highlight



Easy Arc Adjustment Means Accurate Watering

TVAN Series nozzles are designed to deliver effective watering coverage with maximum irrigation efficiency. Whether a standard size, odd angle or irregularly shaped area, the TVAN Series is able to meet the watering requirements with just one nozzle. There is no need to worry about dry spots on lawns or wasting water on sidewalks, driveways and other hardscapes.





LPS Series Sprays

Specifications

Dimensions

- Body diameter: 1 1/4" (32mm)
- Cap diameter: 1 5/8" (41,3mm)
- Inlet: 1/2" (12mm) female-threaded

Operating Specifications and Features

- Radius: 2' – 18' (0,6-5,5m)
- Operating pressure range: 20-50 psi (1,4-3,5 Bar)
- Recommended pressure for spray nozzles: 30 psi (2,1 Bar)
- Recommended pressure for rotating nozzles: 40-50 psi (2,8-3,5 Bar)
- Flow by: 0 at 10 psi (0 at 0,7 Bar) or greater
- Infinitely adjustable from 0° to 360°
- Top color-coded nozzles

Options Available

- LPSCV - Check Valve: Maintains up to 7' (2,1 m) elevation change

Warranty

- Two years

Optional Check valve

The LPS sprinkler series has an optional check valve rated to hold back 7' (2,1m) of elevation change. This helps to eliminate low head drainage and keeps the lines charged to lessen water hammer potential.



| LPS Series Model List | |
|-----------------------|--------------------------------------|
| Model | Description |
| LPS200 | 2" (50mm) Pop-up w/o nozzle |
| LPS208 | 2" (50mm) Pop-up w/TVAN8 installed |
| LPS210 | 2" (50mm) Pop-up w/TVAN10 installed |
| LPS212 | 2" (50mm) Pop-up w/TVAN12 installed |
| LPS215 | 2" (50mm) Pop-up w/TVAN15 installed |
| LPS217 | 2" (50mm) Pop-up w/TVAN17 installed |
| LPS400 | 4" (100mm) Pop-up w/o nozzle |
| LPS408 | 4" (100mm) Pop-up w/TVAN8 installed |
| LPS410 | 4" (100mm) Pop-up w/TVAN10 installed |
| LPS412 | 4" (100mm) Pop-up w/TVAN12 installed |
| LPS415 | 4" (100mm) Pop-up w/TVAN15 installed |
| LPS417 | 4" (100mm) Pop-up w/TVAN17 installed |

Color-coded on top for easy radius identification when installed



Specifying Information—LPS Series

| LPS X XX CV | | | | | |
|-----------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------|-------------------------------|--------------------------------|----------------|
| Description | Body | Nozzle | | | Options |
| LPS | X | XX | | | CV |
| LPS—LPS Fixed Spray | 2—2" Body (50mm) 4—4" Body (100mm) | 00—Body Only 12—12' (3,7m) | 08—8' (2,4m) 15—15' (4,6m) | 10—10' (3,0m) 17—17' (5,2m) | CV—Check Valve |
| Example: A 4" (100mm) Fixed-spray Sprinkler with a 10' (3,0m) nozzle, would be specified as: LPS410 | | | | | |



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Specifications subject to change without notice. For more information, contact your local Toro distributor.

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