

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.





Specifications

Dimensions

- Body diameter: 1¼" (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

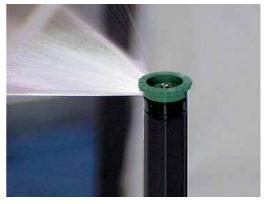
• LPSCV - Check Valve: Maintains up to 7' (2,1m) elevation change

Warranty

• Two years

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



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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.

