

## TORO® LPS Series

### Small garden and turf areas

➤ The LPS, with its low profile and high standards, is ideal for residential applications. With its small diameter cap, it blends into many landscapes.

- 3m (10') VAN: 2,4-3,6m (8'-12')
- 3,6m (12') VAN: 2,7-4,6m (9'-15')
- 4,6m (15') VAN: 3,6-5m (12'-17')
- 5m (17') VAN: 4-5,8m (13'-19')

### Key Features

- Compact body with a pre-installed VAN nozzle available in four radii – 3m (10'), 3,6m (12'), 4,6m (15') and 5m (17')
- True Matched Precipitation Rates (MPR) provide even coverage
- Adjustable arc patterns from 25° to 360°
- Ratcheting riser permits easy arc adjustment in the field
- Pressure-activated seal reduces flow-by during pop up and keeps debris away from stem during retraction
- Removable nozzle, screen and internal components for flushing and servicing
- Optional check valve

### Additional Features

- Heavy-duty, stainless steel retract spring ensures positive pop down
- One-piece molded body adds durability
- Small, 32mm (1¼") diameter black cap is less visible, reducing damage from exposure or vandals



### Specifications

- Spacing:
  - 3m (10') VAN: 2,4-3,6m (8'-12')
  - 3,6m (12') VAN: 2,7-4,6m (9'-15')
  - 4,6m (15') VAN: 3,6-5m (12'-17')
  - 5m (17') VAN: 4-5,8m (13'-19')
- Flow rate: 0,6 to 20,9 lpm (0.17 to 5.51 gpm)
- Recommended operating pressure: 1,4-4,8 bar (20-70 psi)
- Flow-by: 0 at 0,7 bar (10 psi) or greater, 1,9 l/m (0.5 gpm) otherwise
- Maximum operating pressure: 4,8 bar (70 psi)
- Inlet: 13mm (½") female NPT/BSP threads
- Dimensions:
  - Exposed diameter: 32mm (1¼")
  - Body diameter:
    - LPS200: 105mm (4⅞")
    - LPS400: 156mm (6⅛")

### Feature Comparison Chart

Spray Head Feature	Toro LPS	Rain Bird UNI-Spray	Hunter PS
Size Offering	5cm (2") 10cm (4")	5cm (2") 10cm (4") 15cm (6")	Shrub 5cm (2") 10cm (4")
Exposed Diameter	3,2cm (1¼")	3,2cm (1¼")	3,2cm (1¼")
Radius	3m (10') 3,6m (12') 4,6m (15') 5m (17')	3m (10') 3,6m (12') 4,6m (15') 5,5m (18')	3m (10') 3,6m (12') 4,6m (15') 5m (17')
Nozzle Pressure Range	1,4-4,8 bar (20-70 psi)	1-4,8 bar (15-70 psi)	1,4-2,8 bar (20-40 psi)
Flow	0,6 to 20,9 LPM (0.17 to 5.51 GPM)	0,9 to 14 LPM (0.24 to 3.7 GPM)	0,6-20,9 LPM (0.16-5.5 GPM)
Provided w/ Pre-installed VAN Nozzle	Yes	Optional	Yes
Nozzle Configuration	13mm (½") NTP f. threaded	13mm (½") NTP f. threaded	13mm (½") NTP f. threaded
Matched Precipitation Rate (MPR) Across All Radii	Yes	Yes	No
Ratcheting Riser with Ring	Yes	Yes	No
Pressure Activated Seal	Yes	Yes	Yes
Optional Check Valve	Yes	Yes	Yes
Warranty Years	2	2	2