- Shrub, 50mm (2"), 75mm (3"), 100mm (4"), 150mm (6") and 300mm (12") Pop-up
- Radius: 0,6-7,9m (2'-26')
- Operating Pressure Range (570Z): 1,4-5,2 Bar (20-75 psi)
- Operating Pressure Range (570LP): 1,0-5,2 Bar (15-75 psi)

Versatile. Flexible. Reliable. The Toro® 570Z sprinkler embodies all that is required for residential and service contractors wanting to stock just one sprinkler family.



## Features & Benefits

**Zero Flush Wiper Seal**
Prevents flushing on pop-up, allowing more sprinklers on the same line.

**One-Piece Check Valve**
Easily installed at the factory or in the field. Maintains up to 3m (10') elevation change.
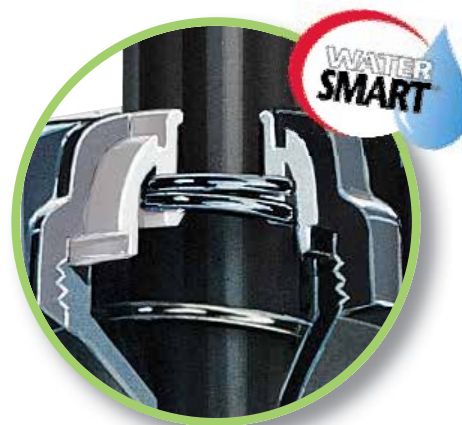
**Low Pressure or Enhanced Retraction Spring**
Choose the spring which best meets your site specific needs. New to the family is the low pressure 570ZLP which allows for pop-up and retraction at lower pressures.

**Ratcheting Riser**
For easy and reliable arc adjustment on pop-up models.

**Small 50mm (2") Diameter Cap**
Less visible, reducing damage from exposure or vandals.

## Water Management Highlight

**No Flushing on Pop-Up!**
With a pressure-activated wiper seal that flushes only upon retraction, flow-by is eliminated on pop-up reducing water waste and allowing more heads per valve. This zero-flush seal is what makes the 570Z Series a spray head for those serious about effective water management.



*Enhanced Zero Flush Seal*

# Specifications

## Dimensions

- Body diameter:
  - 35mm (1⅜" ) on 2P, 3P, 4P, 6P and 6P SI models
  - 41mm (1⅝") on 12P
  - 45mm (1¾") on 12P SI
- Cap diameter: 50mm (2")
- Inlet: ½" female-threaded
- Side inlet: 4¾" from top of sprinkler to center of side inlet

## Operating Specifications

- Radius: 0,6-7,9m (2'-26')
- Operating pressure range (570Z): 1,4-5,2 Bar (20-75 psi)
- Operating pressure range (570ZLP): 1,0-5,2 Bar (15-75 psi)
- Recommended pressure for spray nozzles:  2,1 Bar (30 psi)
- Recommended pressure for rotating nozzles: 2,8-3,5 Bar (40-50 psi)
- Flow rate: 0,2-17,0 LPM (0.05-4.5 GPM)

## Additional Features

- Stainless steel retraction spring
- Low pressure sealing on LP models at 1,0 Bar (15 psi) for low pressure pumps and well systems
- All bodies shipped with flush plug in place

## Options Available

- Check Valve (570CV): maintains up to 3m (10') elevation change (not for side-inlet models)
- 570SEAL: Serviceable seal for all 570Z models
- Effluent water indicators:
  - Effluent Shrub Adapter (102-0563)
  - Effluent Snap-on Cap Cover (89-9752)
  - Effluent Molded Cap with seal (102-1211)
- 570-6X: 150mm (6") Riser Extender
- 570-SR-6: 150mm (6") Stationary Riser ½" male-threaded inlet
- 570-SR-18: 450mm (18") Stationary Riser ½" male-threaded inlet
- Riser Pull-up Tool (89-6395)
- Adjustment Key (89-7350)

## Warranty

- Two years

| 570ZLP Series Model List | |
|---|---|
| **Model** | **Description** |
| 570Z-2LP | 570Z, 50mm (2"), Low Pressure |
| 570Z-3LP | 570Z, 75mm (3"), Low Pressure |
| 570Z-4LP | 570Z, 100mm (4"), Low Pressure |
| 570Z-6LP | 570Z, 150mm (6"), Low Pressure |
| 570Z-6LPSI | 570Z, 150mm (6"), Low Pressure, Side Inlet |
| 570Z-12LP | 570Z, 300mm (12"), Low Pressure |
| 570Z-12LPSI | 570Z, 300mm (12"), Low Pressure, Side Inlet |

*Note: all w/o Nozzle*

| 570Z Series Model List | |
|---|---|
| **Model** | **Description** |
| 570Z-2P | 50mm (2") Sprinkler |
| 570Z-3P | 75mm (3") Sprinkler |
| 570Z-4P | 100mm (4") Sprinkler |
| 570Z-4PCOM | 100mm (4") Sprinkler, w/Check Valve |
| 570Z-6P | 150mm (6") Sprinkler |
| 570Z-6PSI | 150mm (6") Sprinkler, Side inlet Body |
| 570Z-6PCOM | 150mm (6") Sprinkler, w/Check Valve |
| 570Z-12P | 300mm (12") Sprinkler |
| 570Z-12PSI | 300mm (12") Sprinkler, Side inlet Body |
| 570Z-12PCOM | 300mm (12") Sprinkler, w/Check Valve |
| 570S | Shrub Adapter |

*Note: all w/o Nozzle*

## Specifying Information—570ZLP Series

| 570X-XXLP-XX-COM-E | | | | |
|---|---|---|---|---|
| **Model** | **Pop-up Height** | **Optional** | **Optional** | **Optional** |
| **570X** | **XXXL** | **SI** | **COM** | **E** |
| Z—Lawn Pop-up & High Pop | 2LP— 50mm (2")<br>3LP— 75mm (3")<br>4LP— 100mm (4") — 6LP— 150mm (6")<br>12LP— 300mm (12") | SI—Side Inlet* | COM—Check-O-Matic™** | E—Effluent |
| Example: A 570ZLP Series Sprinkler (low pressure) with a pop-up height of 150mm (6") and a check valve, you would specify: 570Z-6LP COM | | | | |

## Specifying Information—570Z Series

| 570X-XXP-XX-COM-E | | | | |
|---|---|---|---|---|
| **Model** | **Pop-up Height** | **Optional** | **Optional** | **Optional** |
| **570X** | **XXP** | **SI** | **COM** | **E** |
| S—Shrub<br>Z—Lawn Pop-up & High Pop | 2LP— 50mm (2")<br>3LP— 75mm (3")<br>4LP— 100mm (4") — 6LP— 150mm (6" )<br>12LP— 300mm (12") | SI—Side Inlet* | COM—Check-O-Matic™** | E—Effluent |
| Example: A 570Z Series Sprinkler with a pop-up height of 150mm (6") and a check valve, you would specify: 570Z-6P COM | | | | |

*Available for 150mm (6") and 300mm (12") models.*
**Available with non-side inlet models except 50mm (2") and 75mm (3").*