



- Shrub, 100mm (4"), 150mm (6") and 300mm (12") Pop-up
- Radius: 0,6-5,2m (2'-17')
- Operating Pressure Range: 1,4-5,2 Bar (20-75 psi)

Built-in pressure regulation. The Toro® 570ZPR and 570ZPRX feature a patented in-riser pressure regulator, bringing another superior feature to the 570Z series. The 570Z PRX sprinkler also includes the X-Flow® technology combined in a single riser providing unmatched water management.



## Features & Benefits

### Patented In-riser Pressure Regulator

Maintains constant 2,1 Bar (30 psi) outlet pressure, which minimizes misting and fogging caused by pressures above 2,1 Bar (30 psi).

### Zero Flush Wiper Seal

Prevents flushing on pop-up, allowing more sprinklers on the same line.

### Enhanced Retraction Spring and Wiper Seal

Robust retraction spring and enhanced seal material ensures positive pop-up and retraction on all 570Z models.

### 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.

### AND FOR 570ZPRX MODELS:

### Patented X-flow® Water Shut-off Device

Built into the riser and restricts water loss by 99% if the nozzle is removed or damaged, eliminating potential erosion or safety concerns.

Allows for "dry" nozzle and filter-replacement or maintenance, while the system is running.



*Without Pressure Regulation*



*With Pressure Regulation*

## Water Management Highlight

### 570ZPRX: For Those Serious About Water Management

By combining the patented X-Flow and pressure-regulation technologies into one riser, the 570PRX stabilizes the performance of the system at 2,1 Bar (30 psi) from the first head to the last ensuring optimum nozzle performance.



## Specifications

### Dimensions

- Body diameter:
  - 35mm (1 $\frac{3}{8}$ ") on 4P, 6P and 6P SI models
  - 41mm (1 $\frac{5}{8}$ ") on 12P
  - 45mm (1 $\frac{3}{4}$ ") on 12P SI
- Cap diameter: 50mm (2")
- Inlet:  $\frac{1}{2}$ " female-threaded
- Side inlet: 4 $\frac{3}{4}$ " from top of sprinkler to center of side inlet

### Operating Specifications

- Radius: 0,6-5,2m (2' – 17')
- Operating pressure range: 1,4-5,2 Bar (20-75 psi)
- Recommended pressure for spray models: 2,1 Bar (30 psi)
- Note: Precision™ Series Rotating Nozzle radius is 5,2m (17') with 570ZPR and 570ZPRX due to constant 2,1 Bar (30 psi) outlet pressures. For longer distances, use 570Z COM or 570ZXF COM
- Flow rate: 0,2-13,0 LPM (0.05 – 3.45 GPM)

### Additional Features

- Stainless steel retraction spring
- All bodies shipped with flush plug in place

### Options Available

- Check Valve (570CV): maintains up to 3,0 (10') elevation change (on non-side-inlet models)
- 570SEAL: Serviceable seal for all 570Z models
- Effluent water indicators:
  - Effluent Snap-on Cap Cover (89-9752)
  - Effluent Molded Cap with seal (102-1211)
- 5706X: 150mm (6") Riser Extender (35-2636)
- Riser Pull-up Tool (89-6395)
- Adjustment Key (89-7350)

### Warranty

- Five years

### 570ZPR Series Model List

Model	Description
<b>All Models Include Patented In-Riser Pressure Regulator</b>	
570Z-4P PR 570Z-4P PR COM 570Z-4P PR COM E	100mm (4") Sprinkler 100mm (4") Sprinkler, w/ Check Valve 100mm (4") Sprinkler, w/ Check Valve, and Effluent
570Z-6P PR 570Z-6P PR COM 570Z-6P PR COM E	150mm (6") Sprinkler 150mm (6") Sprinkler, w/Check Valve 150mm (6") Sprinkler, w/Check Valve and Effluent
570Z-12P PR 570Z-12P PR COM 570Z-12P PR COM E	300mm (12") Sprinkler 300mm (12") Sprinkler, w/Check Valve 300mm (12") Sprinkler, w/Check Valve and Effluent
570S-PR 570S-PRE	Shrub Shrub and Effluent

Note: all w/o Nozzle

### 570ZPRX Series Model List

Model	Description
<b>All Models Include Pressure Regulation and X-Flow® Shut-off</b>	
570S-PRX 570Z-4P PRX 570Z-6P PRX 570Z-6P SI PRX	Shrub Sprinkler 100mm (4") Sprinkler 150mm (6") Sprinkler 150mm (6") Sprinkler, Side-inlet Body 300mm (12") Sprinkler 300mm (12") Sprinkler, Side-inlet Body
570Z-12P PRX 570Z-12P SI PRX	
<b>With Check Valve added</b>	
570Z-4P PRX COM 570Z-6P PRX COM 570Z-12P PRX COM	100mm (4") Sprinkler 150mm (6") Sprinkler 300mm (12") Sprinkler
<b>With Effluent Molded Cap added</b>	
570Z-4P PRX E 570Z-4P PRX COM E 570Z-6P PRX E 570Z-6P PRX COM E 570Z-12P PRX E 570Z-12P PRX COM E	100mm (4") Sprinkler 100mm (4") Sprinkler, w/Check Valve 150mm (6") Sprinkler 150mm (6") Sprinkler, w/Check Valve 300mm (12") Sprinkler 300mm (12") Sprinkler, w/Check Valve

Note: all w/o Nozzle

## Specifying Information—570ZPR & 570ZPRX Series

<b>570X-XXP-SI-PRX-COM-E</b>					
Model	Pop-up Height	Optional	X-flow	Optional	Optional
570X	XXP	SI	PRX	COM	E
S—Shrub Z—Lawn Pop-up & High-pop	4— 100mm (4") 6— 150mm (6") 12— 300mm (12")	SI—Side Inlet*	PR—Pressure Regulation Only PRX—Pressure Regulation With X-flow™	COM—Check Valve**	E—Effluent
Example: A 570Z PR Series Sprinkler with a pop-up height of 150mm (6") with a side-inlet option, would be specified as: 570Z-6P SI PR Example: A 570Z PRX Series Sprinkler with a pop-up height of 150mm (6") with a side-inlet option, would be specified as: 570Z-6P SI PRX					

\*Available for 150mm (6") and 300mm (12") models. / \*\*Available with non-side inlet models. / PRX models not recommended for use with PCD nozzles.

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