

570ZPR & 570ZPRX Series Sprays

- 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)



Learn more at
Toro.com

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 570ZPRX 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 (1³/₈" on 4P, 6P and 6P SI models
 - 41mm (1⁵/₈" on 12P
 - 45mm (1³/₄" on 12P SI
- Cap diameter: 50mm (2")
- Inlet: 1/2" female-threaded
- Side inlet: 4³/₄" 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
All Models Include Patented In-Riser Pressure Regulator	
570Z-4P PR	100mm (4") Sprinkler
570Z-4P PR COM	100mm (4") Sprinkler, w/ Check Valve
570Z-4P PR COM E	100mm (4") Sprinkler, w/ Check Valve, and Effluent
570Z-6P PR	150mm (6") Sprinkler
570Z-6P PR COM	150mm (6") Sprinkler, w/ Check Valve
570Z-6P PR COM E	150mm (6") Sprinkler, w/ Check Valve and Effluent
570Z-12P PR	300mm (12") Sprinkler
570Z-12P PR COM	300mm (12") Sprinkler, w/ Check Valve
570Z-12P PR COM E	300mm (12") Sprinkler, w/ Check Valve and Effluent
570S-PR	Shrub
570S-PRE	Shrub and Effluent

Note: all w/o Nozzle

570ZPRX Series Model List

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

Note: all w/o Nozzle

Specifying Information—570ZPR & 570ZPRX Series

570X-XXP-SI-PRX-COM-E					
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.