

TORO.

Count on it.



570Z Series Sprays

Sprays



Versatile. Flexible. Reliable. Toro 570Z Series spray heads provide everything needed for residential and commercial contractors to satisfy all installation and retrofit requirements. In combination with Toro spray and rotating nozzles, 570Z Series spray heads can be configured in hundreds of combinations and present an unparalleled range of flexibility. Available in 2", 3", 4", 6" and 12" models with both bottom and side inlet thread options, Toro 570Z Series spray heads are further available with patented in-stem X-Flow Technology and Pressure Regulating water-saving features. Trusted for over 25 years, Toro's 570Z Series spray heads are the ideal choice.

Features & Benefits

Zero-Flush Wiper Seal

The elimination of flushing on pop-up allows for more sprinklers to be installed per zone.

Patented X-Flow® Technology

The X-Flow in-stem flow shut-off device is built into the riser and restricts water loss by 99% should the nozzle be removed or damaged. The exclusive X-Flow device greatly reduces water waste, landscape erosion, and wet hardscape safety concerns. Furthermore, X-Flow allows for 'dry' nozzle and filter replacement or system maintenance while the system is running.

One-Piece Check Valve

Pre-installed from the factory or easily installed in the field, Toro's one-piece check valve prevents low-head drainage on elevation changes of up to 10 feet.

Ratcheting Riser

Quick and precise arc adjustment on all pop-up models.



*Effluent
Options
Available*



*Check
Valve
Options
Available*

Water Management Highlights



No Water Wasted at System Start

System start up is a critical time when water waste can occur. The Toro 570Z Series spray head's wiper seal is pressure-activated and prevents flow-by at start up, meaning no water is wasted and more heads can be installed on the same line.



Enhanced zero flush seal

X-Flow® Technology Cuts Off Water Waste

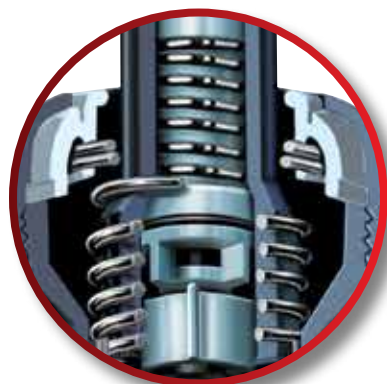
Up to 40 gallons of water per minute can escape through a spray head that has a missing or damaged nozzle. This wasted water can lead to landscape erosion, property damage, or unsafe conditions due to wet hardscapes. The patented X-Flow device is factory-installed in the riser and holds back over 99% of the water that would otherwise be wasted in cases where the nozzle has been compromised through unintentional accidents or vandalism. Furthermore, X-Flow technology allows for spray head maintenance or component replacement without the need to turn off the system.



Patented X-Flow® Shut-off Device

Reliability thanks to Built-in Pressure Regulation

Toro's factory-installed pressure regulator eliminates water misting and fogging at the nozzle that can lead to rapid evaporation or water being blown away from the intended irrigation area. From the first to the last head, the in-stem pressure regulator provides a steady outlet pressure of 30 PSI and consistent spray head performance across the zone.



Pressure Regulator



Without X-Flow



With X-Flow



Without Pressure Regulation



With Pressure Regulation

570Z & 570ZLP

570Z (Standard Spray Heads)

570Z-2P	2" spray head
570Z-3P	3" spray head
570Z-4P	4" spray head
570Z-4P COM	4" spray head with Check Valve
570Z-6P	6" spray head
570Z-6P SI	6" spray head, Side Inlet Body
570Z-6P COM	6" spray head with Check Valve
570Z-12P	12" spray head
570Z-12P SI	12" spray head, Side Inlet Body
570Z-12P COM	12" spray head with Check Valve
570S	Shrub adapter

570ZLP (Low Pressure Spray Heads)

570Z-2LP	570Z, 2", Low Pressure
570Z-3LP	570Z, 3", Low Pressure
570Z-4LP	570Z, 4", Low Pressure
570Z-6LP	570Z, 6", Low Pressure
570Z-6LP SI	570Z, 6", Low Pressure, Side Inlet Body
570Z-12LP	570Z, 12", Low Pressure
570Z-12LP SI	570Z, 12", Low Pressure, Side Inlet Body

570ZXF

570ZXF (Spray Heads with X-Flow® Technology)

570Z-4P XF	4" spray head with X-Flow
570Z-4P XF COM	4" spray head with X-Flow and Check Valve
570Z-6P XF	6" spray head with X-Flow
570Z-6P XF SI	6" spray head with X-Flow, Side Inlet Body
570Z-6P XF COM	6" spray head with X-Flow and Check Valve
570Z-12P XF	12" spray head with X-Flow
570Z-12P XF SI	12" spray head with X-Flow, Side Inlet Body
570Z-12P XF COM	12" spray head with X-Flow and Check Valve
570S-XF	Shrub adapter with X-Flow

570ZPR

570ZPR (Spray Heads with Pressure Regulation)

570Z-4P PR	4" spray head with Pressure Regulation
570Z-4P PR COM	4" spray head with Pressure Regulation and Check Valve
570Z-6P PR	6" spray head with Pressure Regulation
570Z-6P PR COM	6" spray head with Pressure Regulation and Check Valve
570Z-12P PR	12" spray head with Pressure Regulation
570Z-12P PR COM	12" spray head with Pressure Regulation and Check Valve
570S-PR	Shrub adapter with Pressure Regulation

570ZPRX

570ZPRX (Spray Heads with Pressure Regulation and X-Flow®)

570Z-4P PRX	4" PRX spray head
570Z-4P PRX COM	4" PRX spray head with Check Valve
570Z-4P PRX E	4" PRX spray head with Effluent cap
570Z-4P PRX COM E	4" PRX spray head with Check Valve and Effluent cap
570Z-6P PRX	6" PRX spray head
570Z-6P PRX COM	6" PRX spray head with Check Valve
570Z-6P PRX E	6" PRX spray head with Effluent cap
570Z-6P PRX COM E	6" PRX spray head with Check Valve and Effluent cap
570Z-6P SI PRX	6" PRX spray head, Side Inlet Body
570Z-12P PRX	12" PRX spray head
570Z-12P PRX E	12" PRX spray head with Effluent cap
570Z-12P PRX COM E	12" PRX spray head with Check Valve and Effluent cap
570Z-12P SI PRX	12" PRX spray head, Side Inlet Body
570S-PRX	PRX Shrub adapter



570Z Series Sprays



Specifications

Dimensions

- Body diameters:
 - 1 3/8" on 2", 3", 4", 6" and 6" Side Inlet
 - 1 5/8" on 12"
 - 1 3/4" on 12" Side Inlet
- Cap diameter: 2"
- Inlet thread: 1/2" Female
- Side inlet location: 4 3/4" (measured from the top of spray head to center of the side inlet port)

Operating Specifications

- Radius: 2 feet to 26 feet
- Operating pressure range: 20-75 PSI (15-75 PSI for Low Pressure models)
- Recommended operating pressure for spray nozzles: 30 PSI
- Recommended operating pressure for rotating nozzles: 40-50 PSI
- Flow rate: 0.5 – 4.5 gallons per minute (GPM)

Additional Features

- Corrosion-resistant stainless steel retraction spring
- All models shipped with installed flush plug

Options Available

- Serviceable Check Valve (570CV) prevents low-head drainage on elevation changes of up to 10 feet (not compatible with Side Inlet models)
- Replacement Zero-Flush seal (570SEAL)
- Effluent water indicators:
 - Effluent Shrub Adapter (102-1231)
 - Effluent snap-on cap cover (89-9752)
 - Effluent Cap with seal (102-1211)
- 6" Riser Extender (570-6X)
- 6" Stationary Riser (570-SR-6) [1/2" male-threaded inlet]
- 18" Stationary Riser (570-SR-18) [1/2" male-threaded inlet]
- Riser Pull-up Tool (89-6395)
- Nozzle Adjustment Key (89-7350)

Warranty

- Five years on 570ZPR and 570ZPRX models
- Two years on 570Z, 570ZLP and 570ZXF models

Specifying Information—570Z Series

570X-XXP-SI-COM-E				
Model	Pop-Up Height	Optional	Optional	Optional
570X	XXP	SI	COM	E
S—Shrub Z—Lawn Pop-up & High pop	2—2" 3—3" 4—4" 6—6" 12—12"	SI—Side Inlet*	COM—Check-O-Matic**	E—Effluent

Example: A 570ZLP Series Sprinkler (low pressure) with a pop-up height of 6" and a check valve, you would specify: **570Z-6LP COM**

*Available for 6" and 12" models.
**Available with non-side inlet models except 2" and 3".

Specifying Information—570ZLP Series

570X-XXLP-XX-COM-E				
Model	Pop-Up Height	Optional	Optional	Optional
570X	XXLP	SI	COM	E
Z—Lawn Pop-up & High Pop	2—2" 3—3" 4—4" 6—6" 12—12"	SI—Side Inlet*	COM—Check-O-Matic***	E—Effluent

Example: A 570ZLP Series Sprinkler (low pressure) with a pop-up height of 6" and a check valve, you would specify: **570Z-6LP COM**

Specifying Information—570ZXF Series

570X-XXP-SI-XF-COM-E				
Model	Pop-Up Height	Optional	Optional	Optional
570X	XXP	SI	COM	E
S—Shrub Z—Lawn Pop-up & High-pop	4—4" 6—6" 12—12"	SI—Side Inlet*	COM—Check-O-Matic**	E—Effluent

Example: A 570Z XF Series Sprinkler with a pop-up height of 6" and a check valve would be specified as: **570Z-6P XF COM**

Available for 6" and 12" models.
**Available with non-side inlet models.

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—4" 6—6" 12—12"	SI—Side Inlet*	PR—Pressure Reg. Only PRX—Pressure Reg. W/ X-flow™	COM—Check-O-Matic*	E—Effluent

Example: A 570Z PR Series Sprinkler with a pop-up height of 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 6" with a side-inlet option, would be specified as: **570Z-6P SI PRX**

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



www.toro.com

The Toro Company • Irrigation Division • 5825 Jasmine St. • Riverside, CA • 92504 • 877-345-8676

Specifications subject to change without notice. For more information, contact your local Toro distributor.

©2014 The Toro Company. All rights reserved. 14-1021-IRC