

# Toro XP-300 Series Sprinklers

## 28'-43' Radius

Quietly beautiful, these water-efficient sprinklers are as effective as they are pleasing to watch. For medium-to-large lawn and shrub areas.

### Features

- Multiple rotating stream pattern
- Matched precipitation rates
- Choice of four nozzles and 11 interchangeable arc discs
- Adjustment screw allows up to 25% radius reduction
- Planetary, water-lubricated gear-drive design
- Planetary, water-lubricated gear-drive design
- Fine-mesh basket filter screen

- Durable engineering plastic and stainless-steel construction
- Effluent identification plug available (Part No. 89-3816)

### Specifications

#### Nozzle Performance

- Radius: 28'-43'
- Flow rate: 1.01-10.81 GPM
- Trajectory: 28°

Apex at 50 PSI (28° Trajectory)				
Nozzle	#05	#07	#09	#10
Max. Spray Ht.	9'3"	9'1"	9'1"	9'6"

#### Lawn Pop-Up

- Recommended operating pressure: 35-60 PSI
- Maximum operating pressure: 75 PSI
- Pop-up: 3¾"
- Pop-up to nozzle: 3½"
- ¾" female-threaded inlet

- Dimensions:
- Body diameter: 2¾"
- Cap diameter: 3"
- Height: 6½"
- Locking cap available (Part No. 35-1344)

#### Shrub

- Recommended operating pressure: 35-60 PSI
- Maximum operating pressure: 75 PSI
- ½" to ¾" female-threaded inlet
- Dimensions:
- Base diameter: 1¾"
- Height: 6½"

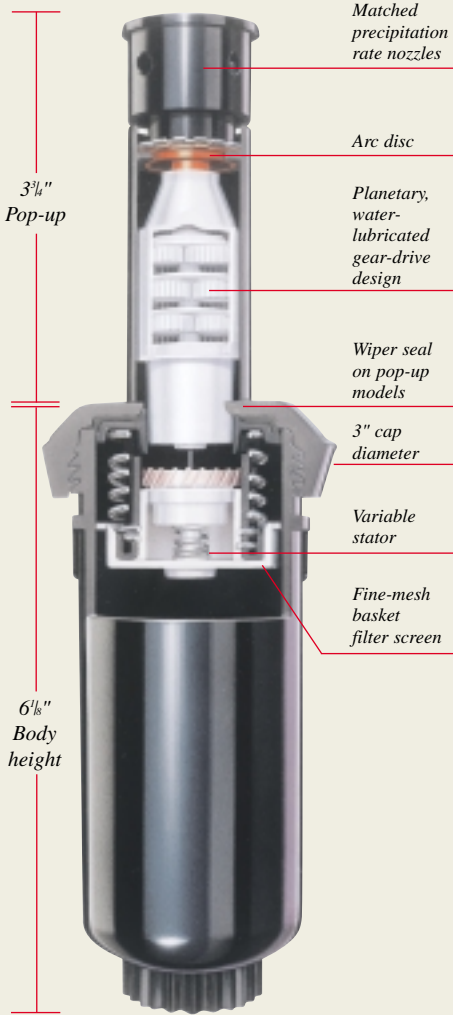
#### Hi-Pop

- Recommended operating pressure: 35-60 PSI
- Maximum operating pressure: 75 PSI
- Pop-up: 12¾"

- Pop-up to nozzle: 12½"
- ¾" female-threaded bottom and side inlets
- Side inlet: 7" from top of sprinkler to center of side inlet
- Dimensions:
- Body diameter: 2¾"
- Cap diameter: 3"
- Height: 16½"

**Note: Specifications subject to change without notice.**

**For more information, contact your local Toro distributor.**



XP-300 Lawn Pop-Up

## XP-300 Series Nozzle Performance Chart

Nozzle	PSI	Radius	Prec. Rates*		Gallons Per Minute										
			▲	■	360°	270°	250°	225°	210°	195°	180°	165°	140°	115°	90°
05 §	35	28'	.57	.50	4.04	3.03	2.81	2.53	2.36	2.19	2.02	1.85	1.57	1.29	1.01
	40	29'	.56	.48	4.23	3.24	3.00	2.70	2.52	2.34	2.16	1.98	1.68	1.38	1.08
	50	30'	.60	.52	4.83	3.62	3.35	3.02	2.82	2.62	2.42	2.21	1.88	1.54	1.21
	60	31'	.51	.53	5.29	3.97	3.67	3.31	3.09	2.87	2.65	2.42	2.06	1.69	1.32
07	35	36'	.49	.42	5.70	4.28	3.93	3.60	3.31	3.08	2.85	2.62	2.22	1.82	1.43
	40	38'	.47	.41	6.14	4.61	4.24	3.87	3.56	3.32	3.07	2.82	2.39	1.96	1.54
	50	40'	.48	.41	6.85	5.14	4.73	4.32	3.97	3.70	3.43	3.15	2.67	2.19	1.71
	60	41'	.49	.43	7.47	5.60	5.15	4.71	4.33	4.03	3.74	3.44	2.91	2.39	1.87
09	35	38'	.53	.46	6.94	5.21	4.79	4.37	4.03	3.75	3.47	3.19	2.71	2.22	1.74
	40	39'	.54	.47	7.43	5.57	5.13	4.68	4.31	4.01	3.72	3.42	2.90	2.38	1.86
	50	41'	.55	.48	8.38	6.29	5.78	5.28	4.86	4.53	4.19	3.85	3.27	2.68	2.10
	60	43'	.56	.48	9.26	6.95	6.39	5.83	5.37	5.00	4.63	4.26	3.61	2.96	2.32
10	35	37'	.65	.56	7.95	5.96	5.49	5.01	4.61	4.29	3.98	3.66	3.10	2.54	1.99
	40	39'	.63	.54	8.58	6.44	5.92	5.41	4.98	4.63	4.29	3.95	3.35	2.75	2.15
	50	41'	.65	.56	9.76	7.32	6.73	6.15	5.66	5.27	4.88	4.49	3.81	3.12	2.44
	60	42'	.68	.59	10.81	8.11	7.46	6.81	6.27	5.84	5.41	4.97	4.22	3.50	2.70

\* ▲ Precipitation rates are for triangular spacing, shown in inches per hour, calculated at 55% of diameter.  
 ■ Precipitation rates are for square spacing, shown in inches per hour, calculated at 50% of diameter.  
 All performance specifications are based on the stated working pressure available at the base of the sprinkler head.  
 § Available for service only.

### Specifying Information — XP300 Series Sprinkler

XP300 [XX] [XX] [XX]				
Body	Arc		Nozzle	
P—Lawn Pop-Up	Q—90°	140—140°	225—225°	05*
S—Shrub	H—180°	165—165°	250—250°	07
HP—Hi-Pop	F—360°	195—195°	270—270°	09
		210—210°		10

For Example:  
 When specifying a XP-300 Series Lawn Pop-Up Sprinkler with a 180° arc and #09 nozzle, you would specify:  
**XP300P-H-09**

\* Available for service only.



The Toro Company • Irrigation Division • An ISO 9001-Certified Facility  
 • PO Box 489 • Riverside, CA • 92502 • (800) 664-4740 • www.toro.com

