

## Specifications

Model	Description
• XP-300-P	Lawn Pop-up w/o Nozzle
• XP-300-S	Shrub w/o Nozzle
• XP-300-HP	12" Pop-up w/o Nozzle

## Dimensions

- Body Diameter:
  - Lawn Pop-up: 2 3/8"
  - High-pop: 2 7/8"
- Cap Diameter: 3"
- Height:
  - Lawn Pop-up: 6 1/8"
  - High-Pop: 16"
- Shrub Base Diameter: 1 3/4"

## Operating Specifications and Features

- Radius: 28' – 43'
- Flow Rate:
  - Lawn Pop-up and High-pop: 1.01 – 10.81 GPM
- Recommended Operating Pressure Range: 35-50 psi (maximum-75 psi)
- Trajectory: 3 angles to cover short, medium & large radius
- Pop-up to nozzle:
  - Lawn Pop-up: 3"
  - High-Pop: 12 1/2"
- Inlet (Female-threaded):
  - Lawn Pop-up and High-pop: 3/4"
  - Shrub: 1/2" to 3/4"
- Large basket filter screen
- Adjustment screw allows up to 25% radius reduction on two main streams

## Options Available

- 89-3816 — Effluent Water Indicator Mid-range Rotor Tab (All XP300 Nozzles)
- 995-33 — 1/16" Hex Driver Tool for Radius Adjustment
- 35-1344 — Locking cap for Lawn Pop-up models (standard on high-pop models)

## Warranty

- Two years

## Water Management Highlight

### Extra Performance in an Extra Long Radius

The enhanced design of the Stream Rotor XP-300 takes the same slow, effective watering of the 300 Series Stream rotor and adds extra distance. With the XP-300, you get uniform water distribution delivered up to 43'. The exclusive "fingers of water" application takes a flow of water and divides it into smaller streams at different trajectories for a stronger performance all across the landscape. With this extra wind fighting capability, the XP-300 not only offers highly efficient precipitation rates but unmatched field performance.



XP-300 Series Performance Chart

Nozzle	psi	Radius	Precip. Rate*		90°	115°	140°	165°	180°	195°	210°	225°	250°	270°	360°
			△	□	GPM										
05**	35	28	.57	.50	1.01	1.29	1.57	1.85	2.02	2.19	2.36	2.53	2.81	3.03	4.04
	40	29	.56	.48	1.08	1.38	1.68	1.98	2.16	2.34	2.52	2.70	3.00	3.24	4.23
	50	30	.60	.52	1.21	1.54	1.88	2.21	2.42	2.62	2.82	3.02	3.35	3.62	4.83
	60	31	.61	.53	1.32	1.69	2.06	2.42	2.65	2.87	3.09	3.31	3.67	3.97	5.29
07	35	36	.49	.42	1.43	1.82	2.22	2.62	2.85	3.08	3.31	3.60	3.93	4.28	5.70
	40	38	.47	.41	1.54	1.96	2.39	2.82	3.07	3.32	3.56	3.87	4.24	4.61	6.14
	50	40	.48	.41	1.71	2.19	2.67	3.15	3.43	3.70	3.97	4.32	4.73	5.14	6.85
	60	41	.49	.43	1.87	2.39	2.91	3.44	3.74	4.03	4.33	4.71	5.15	5.60	7.47
09	35	38	.53	.46	1.74	2.22	2.71	3.19	3.47	3.75	4.03	4.37	4.79	5.21	6.94
	40	39	.54	.47	1.86	2.38	2.90	3.42	3.72	4.01	4.31	4.68	5.13	5.57	7.43
	50	41	.55	.48	2.10	2.68	3.27	3.85	4.19	4.53	4.86	5.28	5.78	6.29	8.38
	60	43	.56	.48	2.32	2.96	3.61	4.26	4.63	5.00	5.37	5.83	6.39	6.95	9.26
10	35	37	.65	.56	1.99	2.54	3.10	3.66	3.98	4.29	4.61	5.01	5.49	5.96	7.95
	40	39	.63	.54	2.15	2.75	3.35	3.95	4.29	4.63	4.98	5.41	5.92	6.44	8.58
	50	41	.65	.56	2.44	3.12	3.81	4.49	4.88	5.27	5.66	6.15	6.73	7.32	9.76
	60	42	.68	.59	2.70	3.50	4.22	4.97	5.41	5.84	6.27	6.81	7.46	8.11	10.81

\*△ Precipitation rates are for triangular spacing, shown in inches per hour, calculated at 50% 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.  
 Radius shown in feet. Data based on 360°.  
 \*\* Available for service only.

### XP-300 Series Shrub w/COM (360° Arc Disc) (Model Nos. XP300SCOM)

Nozzle	psi	GPM	Radius
05	50	3.25	28
05	75	5.15	35
07	50	5.02	35
07	75	7.18	42
09	50	5.77	36
09	75	9.14	44
10	50	6.64	37
10	75	10.52	47

### Lawn Pop-up Apex @ 50 psi

Nozzle	28° Max. Ht. of Spray
05	9' 3"
07	9' 1"
09	9' 1"
10	9' 6"

### Specifying Information—XP-300 Series

XP3XX-XX-XX-COM-E				
Arc	Body	Nozzle	Optional	Optional
XP3XX	XX	XX	COM	E
04—90° 05—115° 06—140° 07—165° 08—180°	10—210° 11—225° 12—270° 16—360° 09—190°	S—Shrub P—Lawn Pop-up HP—High-pop*	- 05 (For service only order: 35-5460) 07 09 10  (COM not available on high pop models)	COM—Check- O-Matic <sup>®</sup>  E—Effluent

Example: An XP-300 Series lawn pop-up sprinkler with a 180° arc and 09 nozzle, would be specified as: **XP308-P-09**

\*Models use high-pop nozzles with collar. (Order Part No. 35-2249.)