

300 Series Multi-Stream Rotor®

- Inlet Size: ¾" for Lawn and High-pop; ½"-¾" for Shrub model
- Radius: 4,6-9,2m (15'-30')
- Operating Pressure Range: 2,4-3,5 Bar (35-50 psi)



Learn more at
Toro.com

The 300 Series Multi-Stream Rotor from Toro® combines a highly distinctive way to irrigate with the reliability you've come to expect. Uniquely designed, Multi-Stream Rotors feature multiple rotating streams, a slower precipitation rate and excellent wind resistance.



Features & Benefits

Unique Multiple Rotating Streams

Provide slow, effective watering, plus you can zone your arcs together, saving time and water.

Matched Precipitation Rate Arc Discs

Ensures uniform delivery of water across each square foot of an irrigated area, resulting in high-precision water application.

Choice Of Six Nozzles And Nine Interchangeable Arc Discs

For maximum versatility covering varying landscape needs (4 separate nozzles for high-pops).

Selection Of Pop-up Heights

75mm (3") Lawn Pop-up, shrub and high-pop – to satisfy varying installation requirements.



300 Series arc discs come in 9 different selections

300 Series Multi-Stream Rotor Model List

Model	Description
300-00-00	Lawn Pop-up w/o Nozzle
300-10-00	Shrub w/o Nozzle
300-10-00-COM	Shrub w/o Nozzle with Check Valve
300-12-00	300mm (12") Pop-up w/o Nozzle

Water Management Highlight

A Winning Combination of Watering Efficiency and Visual Appeal

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. Shorter radii get the coverage needed with enough water still in the main stream to reach longer distances. This also creates a heavier watering stream at the tail end of the spray allowing for greater wind resistance.



Specifications

Dimensions

- Body Diameter: 60mm (2 $\frac{3}{8}$ ")
- Cap Diameter: 75mm (3")
- Height:
 - Lawn Pop-up: 155mm (6 $\frac{1}{8}$ ")
 - High-Pop: 405mm (16")
- Shrub Base Diameter: 45mm (1 $\frac{3}{4}$ ")

Operating Specifications

- Radius: 4,6-9,2m (15'-30')
- Flow Rate:
 - Lawn Pop-up and High-pop: 2,1-28,4 LPM (0.57-7.51 GPM)
 - Shrub (COM): 7,8-24,0 LPM (2.07-6.36 GPM)
- Operating Pressure Range: 2,4-3,5 Bar (35-50 psi)
- Trajectory: 3 angles to cover short, medium & large radius
- Pop-up to nozzle:
 - Lawn Pop-up: 70mm (2 $\frac{3}{4}$ ")
 - High-Pop: 298mm (11 $\frac{3}{4}$ ")
- Inlet (Female-threaded):
 - Lawn Pop-up and High-pop: $\frac{3}{4}$ "
 - Shrub: $\frac{1}{2}$ " to $\frac{3}{4}$ "
- Large basket filter screen

Options Available

- Recycled Water Indicators:
 - 89-7853 — Omni Nozzle Cover (Use with Part No. 300-15)
 - 89-7854 — High-pop Omni Nozzle Cover (Use w/Part No. 300-25)
 - 89-7889 — Rotor Plug
- Check Valve - maintains up to 8' elevation change (shrub COM only)
- 35-1344 — Locking cap for Lawn Pop-up models (standard on high-pop models)

Warranty

- Two years

300 Series Lawn Pop-up Apex @ 3,5 Bar—Metric

Nozzle	27°
	Max. Ht. of Spray
01	1,47m
02	1,55m
03	1,8m
63	2,1m
93	1,9m

300 Series: Shrub w/COM (360° Arc Disc) Model Nos. 300-10-00COM—Metric

Nozzle	Bar	LPM	Radius
01	3,5	7,9	4,3
01	5,0	10,8	4,8
02	3,5	9,5	7,0
02	5,0	13,5	7,6
03	3,5	17,4	8,2
03	5,0	23,0	8,8
63	3,5	10,2	8,6
63	5,0	14,0	9,1
93	3,5	14,0	8,9
93	5,0	19,4	9,4
Omni (Min)	3,5	10,2	4,9
Omni (Min)	5,0	14,5	5,4
Omni (Max)	3,5	21,1	9,2
Omni (Max)	5,0	23,8	10

Performance Data Omni™ Adjustable Radius Nozzle Standard—Metric

				360°	270°	225°	202,5°	180°	157,5°	135°	112°	90°
Bar	Radius (m)	Precipitation Rate*		Flow (at Designated Arcs) (LPM)								
2.5	4.5	44,1	38,2	12,9	9,7	8,1	7,3	6,5	5,7	4,9	4,0	3,2
	5,0	39,0	33,8	14,1	10,6	8,8	8,0	7,1	6,2	5,3	4,4	3,5
	6,0	31,9	27,6	16,6	12,5	10,4	9,3	8,3	7,3	6,2	5,2	4,2
	7,0	27,0	23,3	19,1	14,3	11,9	10,7	9,6	8,4	7,2	5,9	4,8
	8,0	24,0	20,8	22,2	16,7	13,9	12,5	11,1	9,7	8,3	6,9	5,6
3.5	6,0	36,9	31,9	19,2	14,4	12,0	10,8	9,6	8,4	7,2	6,0	4,8
	7,0	31,3	27,1	22,2	16,7	13,9	12,5	11,1	9,7	8,3	6,9	5,6
	8,0	27,2	23,6	25,2	18,9	15,7	14,2	12,6	11,0	9,4	7,8	6,3
	9,0	24,1	20,9	28,2	21,1	17,6	15,8	14,1	12,3	10,6	8,8	7,0
	10,0	21,6	18,7	31,2	23,4	19,5	17,5	15,6	13,6	11,7	9,7	7,8

Performance Data 300 Series Fixed-Radius Nozzle—Metric

				360°	270°	225°	202,5°	180°	157,7°	135°	112°	90°
Nozzle	Bar	Radius (m)	Precipitation Rate*	Flow (at Designated Arcs) (LPM)								
01	2,5	4,9	25,4	22,0	8,8	6,6	5,5	4,9	4,4	3,9	3,3	2,8
	3,5	5,5	25,2	21,8	11,0	8,3	6,9	6,2	5,5	4,8	4,1	3,4
02	2,5	6,5	18,2	15,7	11,1	8,3	6,9	6,2	5,5	4,8	4,2	3,5
	3,5	7,4	16,4	14,2	13,0	9,8	8,1	7,3	6,5	5,7	4,9	4,1
03	2,5	8,6	19,5	16,9	20,9	15,7	13,1	11,7	10,4	9,1	7,8	6,5
	3,5	9,2	20,1	17,4	24,6	18,5	15,4	13,8	12,3	10,8	9,2	7,7
63§	2,5	8,6	9,8	8,5	10,5	7,8	6,5	5,9	5,2	4,6	3,9	3,3
	3,5	9,2	10,1	8,7	12,3	9,2	7,7	6,9	6,2	5,4	4,6	3,9
93§	2,5	8,6	14,7	12,7	15,7	11,7	9,8	8,8	7,8	6,9	5,7	4,9
	3,5	9,2	15,1	13,1	18,5	13,9	11,5	10,4	9,2	8,1	6,9	5,8

Specifying Information— 300 Series Multi-Stream Rotor

3XX-XX-XX-COM-E					
Arc	Body	Nozzle		Optional	
3XX	XX	XX		COM	E
04—90° 05—112° 06—135° 07—157.5° 08—180°	00—Lawn Pop-up 10—Shrub 12—High-pop	01—Small Radius, 12 Ports 02—Medium Radius, 12 Ports 03—Large Radius, 12 Ports 15—Adjustable Shrub and Lawn Pop-up 21—Small Radius, 12 Ports, High-pop	22—Medium Radius, 12 Ports, High-pop 23—Large Radius, 12 Ports, High-pop 25—Adjustable High-pop 63—Large Radius, 6 Ports, Low Flow 93—Large Radius, 9 Ports	COM—Check-O-Matic (COM available on shrub model only)	E—Effluent

Example: A 300 Series Shrub Sprinkler with a 90° arc and an adjustable nozzle, would be specified as: **304-10-15**

* Available on Lawn Pop-up and Shrub only

** Must be used on High-pop body