

TORO**TG101 SERIES**

The Toro TG101 large radius gun-style sprinkler is ideal for applications and settings that require long distance throw and the wide distribution of water. Such applications include the washing down and cooling of artificial or hybrid turf sports fields, dust control within industrial and recreational facilities, waste water irrigation, and unique perimeter protection applications for large residential estates and horse properties. Offering part- or full-circle operation in one, the TG101 features a unique braking system that automatically adjusts to varying pressures or nozzle configurations to ensure a steady rotation speed for uniform coverage.

FEATURES & BENEFITS

Innovative Drive System

Adjusts automatically, ensuring steady and consistent rotation in part or full circle configuration, and consistent coverage at varying pressures.

Dynamic Jet Breaker

Self-adjusting breaker to vary water distribution at lower pressures or to increase close-in watering.

Single-port Nozzle Design

More efficient than systems that use spreader nozzles, while maintaining excellent uniformity.

Low Maintenance

The TG101 features a modern design that contains no ball bearings. Over time and after prolonged contact with moisture, bearings can seize and lead to mechanical failures.

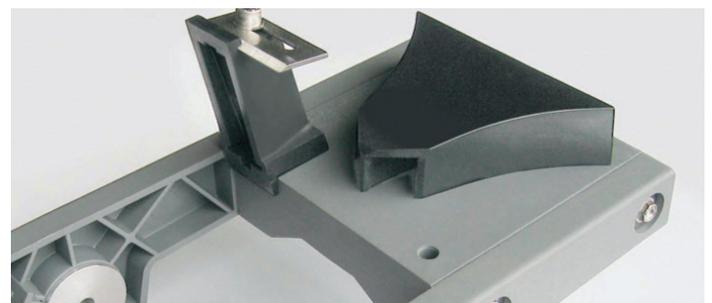
Low Maintenance

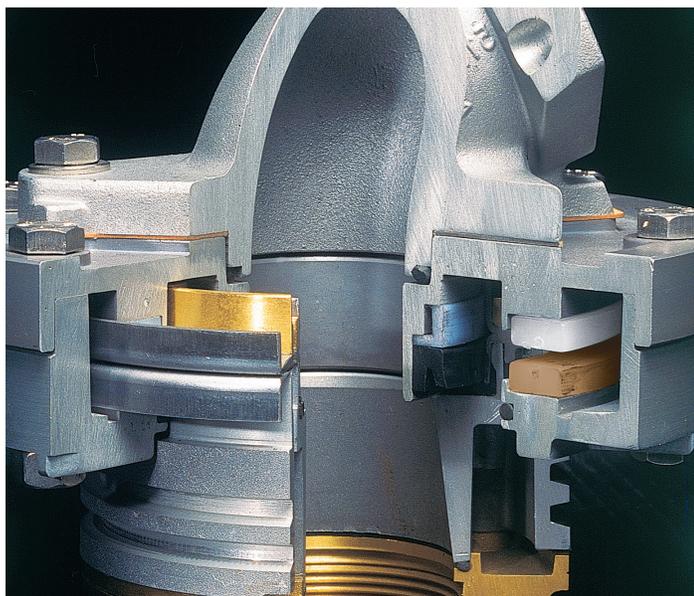
The TG101 is a very low maintenance gun-style sprinkler.



Energy Savings

The versatility of the TG101 is enhanced by the jet breaker device and operating the gun at lower pressures, which presents energy savings and a reduction in the system's overall operating cost.





Low Maintenance

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SPECIFICATIONS

Operational

- Radius: 91-194 feet
- Flow Rate: 42-268 gpm
- Operating Pressure Range: 30-110 psi
- Trajectory: 24°
- Two standard nozzles: 0.63" (pre-installed) and 0.87"

Warranty

- Two years

Additional Features

- ✓ Powerful and efficient stream diffusion
- ✓ Standard 2" NPT thread connection
- ✓ High quality, durable construction
- ✓ Full or part-circle operation in one unit
- ✓ Adjustable rotation speed

TG101-NPT PERFORMANCE DATA (24° TRAJECTORY)

Pressure (psi)	0.47" Nozzle		0.55" Nozzle		0.63" Nozzle		0.71" Nozzle		0.79" Nozzle		0.87" Nozzle		0.94" Nozzle	
	Flow (gpm)	Radius (ft.)												
30			48	94	62	101	79	109	97	116	118	124	140	130
40	40	91	55	102	72	110	91	117	112	125	136	133	162	140
50	45	97	62	108	80	116	102	125	125	134	152	142	181	150
60	50	102	67	115	88	124	111	133	138	141	167	149	198.0	158
70	54	111	73	122	95	131	120	140	149	149	180	157	214	162
80	57	115	78	129	102	138	129	147	159	156	192	165	229	172
90	61	119	83	135	108	145	137	154	169	163	204	172	243	180
100	64	128	87	140	114	150	144	160	178	170	215	179	256	187
110	67	132	91	145	119	155	151	166	186	176	225	185	268	194

Note: Products may not be available in all regions. Please consult your Toro regional manager for availability.

TG101 MODEL LIST

Model	Description
TG101-NPT	Large Radius Sprinkler, 2" NPT*
TG101-D912	0.47" Nozzle
TG101-D914	0.55" Nozzle
TG101-D916	0.63" Nozzle
TG101-D918	0.71" Nozzle
TG101-D920	0.79" Nozzle
TG101-D922	0.87" Nozzle
TG101-D924	0.94" Nozzle

**includes 0.63" and 0.87" nozzles*

Specifying Information—TG101

TG101-XXX	
Base Model	Thread
TG101	XXX
TG101 Sprinkler	NPT - 2" Female NPT threads
Example: A TG101 sprinkler with the standard 16mm nozzle would be specified as: TG101-NPT	



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Specifications subject to change without notice. For more information, contact your local Toro distributor. ©2016 The Toro Company. All rights reserved.