

TORO

Count on it.

810G



G O L F S P R I N K L E R S

Adjustment made simple.

Designed specifically for the golf market, the new 810G mid-range rotor is durable, provides flexibility and is made to fit in unique locations.

With a sturdy golf body and high 125-psi rating, 810G is built to withstand the higher pressures found on golf courses. And, it's flexible. With its exclusive Trjectory™ nozzle, it can be used in a variety of challenging watering applications—under trees, collars and other narrow strips of turf. Full- and part-circle coverage in one, a 5" pop-up and the X-Flow® shut-off device make it the ideal rotor for an array of applications. Further, its small surface area makes it a perfect fit for high-traffic areas.

The 810G Series from Toro—a full-featured mid-range rotor that fits your specific watering needs.



810G Sprinkler

Features

- ▶ Ideal for block system applications requiring spacing of 30'–70' (9,1–21,3m)
- ▶ Visual verification of arc setting for simplified adjustments
- ▶ Full 5" (127mm) pop-up clears taller grasses
- ▶ Trjectory™ adjustment from 5 to 25 degrees for fine-tuning nozzle spray trajectory
- ▶ X-Flow® shut-off for dry nozzle and arc changes
- ▶ Full- and part-circle sprinkler in one
- ▶ Check valve comes standard (up to 8' [2,4m] of elevation change)
- ▶ Effluent models are available for recycled water applications
- ▶ 1" threaded inlet with NPT, BSP and ACME threads
- ▶ Color-coded nozzle tree
- ▶ Radius reduction screw (up to 30% radius reduction)

Specifications

- ▶ Radius:
 - 5° trajectory: 28'–57' (8,5–17,3m)
 - 25° trajectory: 42'–73' (13–22,2m)
- ▶ Flow rate: 6.1–27.8 GPM (23,2–105,5 LPM)
- ▶ Pressure rating up to 125 psi (8,5 Bar)
- ▶ 1" (25mm) female-threaded inlet

5° Trajectory—U.S.

Base Pressure	Nozzle Set 7 ● (Brown)		Nozzle Set 9 ● (Gray)		Nozzle Set 12 ● (Green)		Nozzle Set 16 ● (Blue)		Nozzle Set 20 ● (Black)		Nozzle Set 24 ● (Red)		Nozzle Set 27 ● (Orange)	
	psi	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
50	28	5.96	29	7.09	31	11.86	31	14.07	34	16.14	38	17.55	38	19.56
60	29	6.57	30	7.82	35	12.92	35	15.01	37	16.89	41	18.43	42	21.56
70	30	7.17	32	8.49	36	14.14	37	16.26	39	18.37	46	19.94	47	23.07
80	32	7.71	34	9.12	37	14.93	38	17.32	41	19.48	50	21.39	51	24.31
90	34	8.17	3	9.72	38	16.01	39	18.57	42	20.60	52	22.48	56	25.82
100	34	8.66	36	10.37	40	16.83	42	19.67	44	21.72	52	23.97	57	27.06

*Radius shown in feet
Toro recommends the use of a 1¼" (30mm) swing joint at flows over 25 GPM (95 LPM) Sprinkler radius of throw per ASAE standard S398.1*

25° Trajectory—U.S.

Base Pressure	Nozzle Set 7 ● (Brown)		Nozzle Set 9 ● (Gray)		Nozzle Set 12 ● (Green)		Nozzle Set 16 ● (Blue)		Nozzle Set 20 ● (Black)		Nozzle Set 24 ● (Red)		Nozzle Set 27 ● (Orange)	
	psi	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
50	42	6.16	43	7.03	46	12.76	48	14.17	50	15.73	54	15.74	56	19.33
60	42	6.44	44	7.73	48	12.98	50	15.35	54	17.05	56	17.48	58	22.27
70	43	7.25	45	8.31	50	14.15	50	16.53	55	18.33	60	18.89	61	23.71
80	43	7.80	46	8.94	51	15.16	52	17.88	56	19.79	62	20.20	67	25.11
90	44	8.18	46	9.56	52	16.27	53	18.99	58	21.10	63	21.59	71	26.61
100	44	8.75	47	10.04	53	17.12	54	20.03	58	22.04	67	22.83	73	27.84

*Radius shown in feet
Toro recommends the use of a 1¼" (30mm) swing joint at flows over 25 GPM (95 LPM) Sprinkler radius of throw per ASAE standard S398.1*

5° Trajectory—Metric

Pressure	Nozzle Set 7 ● (Brown)		Nozzle Set 9 ● (Gray)		Nozzle Set 12 ● (Green)		Nozzle Set 16 ● (Blue)		Nozzle Set 20 ● (Black)		Nozzle Set 24 ● (Red)		Nozzle Set 27 ● (Orange)			
	Bar	kPa	kg/cm²	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	
3,5	345	3,5	9	22,56	9	26,84	9	44,89	9	53,25	10	61,09	12	66,43	12	74,03
4,1	414	4,2	9	24,87	9	29,60	11	48,90	11	56,81	11	63,93	13	69,76	13	81,60
4,8	483	4,9	9	27,14	10	32,13	11	53,52	11	62,54	12	69,53	14	75,47	14	87,32
5,5	552	5,6	10	29,18	10	34,52	11	56,61	12	65,56	13	73,73	15	80,96	16	92,01
6,2	621	6,3	10	30,92	11	36,79	12	60,60	12	70,29	13	77,97	16	85,09	17	97,73
6,9	690	7,0	10	32,78	11	39,25	12	63,70	13	74,45	13	82,21	16	90,73	17	102,42

*Radius shown in meters
Toro recommends the use of a 1¼" (30mm) swing joint at flows over 25 GPM (95 LPM) Sprinkler radius of throw per ASAE standard S398.1*

25° Trajectory—Metric

Pressure	Nozzle Set 7 ● (Brown)		Nozzle Set 9 ● (Gray)		Nozzle Set 12 ● (Green)		Nozzle Set 16 ● (Blue)		Nozzle Set 20 ● (Black)		Nozzle Set 24 ● (Red)		Nozzle Set 27 ● (Orange)			
	Bar	kPa	kg/cm²	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	Radius	LPM	
3,5	345	3,5	13	23,32	13	26,61	14	48,30	15	53,63	15	59,54	16	59,58	17	73,16
4,1	414	4,2	13	24,38	13	29,26	15	49,13	15	58,10	16	64,53	17	66,16	18	84,29
4,8	483	4,9	13	27,44	14	31,45	15	53,56	15	62,57	17	69,38	18	71,50	19	89,74
5,5	552	5,6	13	29,52	14	33,84	16	57,38	16	67,68	17	74,91	19	76,46	20	95,04
6,2	621	6,3	13	30,96	14	36,18	16	61,58	16	71,88	18	79,86	19	81,72	22	100,72
6,9	690	7,0	13	33,12	14	38,00	16	64,80	17	75,81	18	83,42	20	86,41	22	105,37

*Radius shown in meters
Toro recommends the use of a 1¼" (30mm) swing joint at flows over 25 GPM (95 LPM) Sprinkler radius of throw per ASAE standard S398.1*

Ordering Information—810G Series Sprinklers

810G <input type="checkbox"/> X2 <input type="checkbox"/> X <input type="checkbox"/>		
Model	Body Threads	Optional
810G—810G Sprinkler	0—NPT 4—ACME 5—BSP	E—Effluent Model
For Example: When ordering an 810G Sprinkler with NPT threads for effluent applications, you would order:		
810G-02-E		

