

Hunter®

G O L F

G880 Series Golf and Large Turf Gear Driven Rotors

G880
*Heavy-Duty
Rotors
Completely
Serviceable
from the Top*



You work hard to keep your course playable and looking great. With hundreds of gear-driven rotors on a typical golf course, the last thing you need is unsightly turf scarring from normal rotor maintenance. That's why the ideal choice for large radius, high capacity rotor applications is the new Hunter G880. Not only does this long throw specialist deliver the ultimate in distribution uniformity, it's also the only rotor in its class that can be completely serviced from the top without disrupting the turf. And that means not just the

pop-up riser and inlet valve, but the pilot valve, solenoid, valve seat and rock screen as well! First introduced in the mid-range G860 and G870, this totally revolutionary design is a Hunter exclusive. The full-circle G880 features a wide range of color-coded nozzles and adjustable pressure regulation with internal down-stream porting (electric models). Plus, there's a unique Check-O-Matic/Hydraulic model with through-the-top tubing connections. Looking for a big rotor that's not a big hassle? Through the top serviceability makes the G880 the head of its class.

FEATURES & BENEFITS



All components easily accessed without digging up the turf

Service the pilot valve, pressure regulator, solenoid, wire connections, inlet valve, valve seat and rock screen without disturbing turf

Unitized valve includes snap ring, valve seat, and rock screen

Flush piping and repair leaks caused by contamination with ease

Adjustable pressure regulation hidden in flange compartment

Prevents adjustments by untrained personnel or golfers while maintaining flexibility

Closed-case design and integrated heavy-duty snap ring seal

Helps prevent stick-ups and leaking seals caused by external contaminants and top-dressing

Created by the world leader in gear-driven rotors

Performance, reliability and long life assured by the company that has set the standards for rotor quality

G880 Performance Chart*

Color Coded Nozzle	Pressure PSI	Radius ft.	Flow GPM
25 Lt. Blue	65	67'	22.5
	70	69'	23.9
	80	71'	26.0
	90	72'	27.9
	100	73'	29.8
33 Gray	65	73'	31.0
	70	74'	32.2
	80	76'	34.7
	90	77'	37.0
	100	78'	38.8
38 Red	65	76'	35.1
	70	77'	36.3
	80	79'	38.5
	90	80'	40.5
	100	81'	42.9
43 Dk. Brown	65	78'	39.2
	70	79'	40.8
	80	82'	43.7
	90	83'	46.5
	100	84'	48.8
48 Dk. Green**	65	82'	43.8
	70	83'	46.3
	80	85'	49.0
	90	86'	51.9
	100	87'	54.4
53 Dk. Blue	65	83'	46.9
	70	84'	49.1
	80	87'	52.6
	90	88'	54.8
	100	88'	57.9

G880 Performance Chart Metric*

Color Coded Nozzle	Pressure Bars kPa	Radius m	Flow m ³ /hr	Flow l/min
25 Lt. Blue	4.5 450	20.4	5.11	85.2
	4.8 482	21.0	5.43	90.5
	5.5 551	21.6	5.91	98.4
	6.2 620	21.9	6.34	105.6
	6.9 689	22.3	6.77	112.8
33 Gray	4.5 450	22.3	7.04	117.3
	4.8 482	22.6	7.31	121.9
	5.5 551	23.2	7.88	131.4
	6.2 620	23.5	8.40	140.1
	6.9 689	23.8	8.81	146.9
38 Red	4.5 450	23.2	7.97	132.9
	4.8 482	23.5	8.25	137.4
	5.5 551	24.1	8.75	145.7
	6.2 620	24.4	9.20	153.3
	6.9 689	24.7	9.75	162.4
43 Dk. Brown	4.5 450	23.8	8.90	148.4
	4.8 482	24.1	9.27	154.4
	5.5 551	25.0	9.93	165.4
	6.2 620	25.3	10.56	176.0
	6.9 689	25.6	11.09	184.7
48 Dk. Green**	4.5 450	25.0	9.95	165.8
	4.8 482	25.3	10.52	175.3
	5.5 551	25.9	11.13	185.5
	6.2 620	26.2	11.79	196.5
	6.9 689	26.5	12.36	205.9
53 Dk. Blue	4.5 450	25.3	10.65	177.5
	4.8 482	25.6	11.15	185.9
	5.5 551	26.5	11.95	199.1
	6.2 620	26.8	12.45	207.4
	6.9 689	26.8	13.15	219.2

* Preliminary Performance Data

** Denotes nozzle installed in standard stocking unit (SSU).

Models

- G880 – Full Circle

Model Variations

- G880C – Check-O-Matic checks up to 25 feet (7.6 m) in elevation change and readily converts to a Normally Open Hydraulic model with through the top connections
- G880E – Electric Valve-In-Head with adjustable pressure regulation, on-off-auto selector, 0.25A (0.40A inrush) solenoid with captive plunger

Dimensions

- Pop-up height: 3½" (8.9 cm)
- Female inlet: 1½" ACME (40 mm ACME)
- Flange diameter: 7¼" (18.4 cm)
- Overall height: 11¾" (29.8 cm)

Operating Specifications (preliminary)

- Discharge rate: 22.5 to 57.9 gpm (5.11 to 11.79 m³/hr; 85.2 to 196.5 l/min)
- Radius: 67' to 88' (20.4 to 26.2 m)
- Pressure range: 65 to 100 psi (4.5 to 6.2 bars; 450 to 620 kPa)

Hunter G880: Quick, Clean and Easy to Service!



1. The Hunter G880 is the only golf rotor with every serviceable component accessible from the top - without excavation of the surrounding turf!



2. For the first time, access to the pilot valve, adjustable pressure regulator and solenoid is simple & easy.



3. The pop-up riser's large filter screen can be accessed by removing the heavy-duty snap ring with integrated wiper seal.



4. The slow closing inlet valve features total integration of the snap ring, valve seal, valve and rock screen. An industry first from Hunter Golf!



5. To complete the package, the G880 includes a heavy-duty body with integrated ACME threads molded right into the body.

PRODUCT EXPLANATION

EXAMPLE: **G880E - 48 - P8 - S**

G880 FULL CIRCLE MODELS
G880C = Check-O-Matic, converts to N.O. Hydraulic Valve-In-Head
G880E = Electric Valve-In-Head

G880 NOZZLES*
25-53 = Nozzle Factory Installed

* SSU = #48

PRESSURE REGULATION*
(Electric V.I.H. only)
P6 = 65 PSI
P8 = 80 PSI

* SSU = P8

OPTIONS
S = Standard Stocking Unit (SSU)