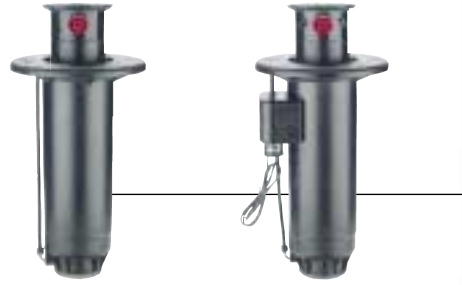


G90 Series Golf and Large Turf Gear Driven Rotors

G90/G95

Heavy-Duty
Rotors Built
to Go the
Distance



One look at its bigger, extra-thick, impact-resistant flanged body and you can see...this is one tough customer. The G90 delivers quality performance that can span a radius up to 96 feet. And with Hunter's exclusive Pressure Port™ nozzling system, velocity and pressure to the secondary nozzles are reduced while droplet size is increased, resulting in optimum efficiency. This heavy-duty workhorse also

offers smooth and reliable gear drive operation, a contamination resistant diaphragm valve, and the convenience of through-the-top serviceability. Plus, it's retro-compatible with existing systems from virtually all manufacturers. Choose from the full circle G90 or the 40° to 360° adjustable arc G95. Simply put, Hunter's G90 Series rotors are tough to beat for durability or reliability on golf and large turf installations.

FEATURES & BENEFITS



Exclusive Pressure Port™ nozzling

Improved distribution uniformity

Color-coded primary nozzles

Truly uniform coverage and fast identification

Through-the-top serviceability

Easy access to screen, gear drive and valve assemblies

Closed case rotor

Absolute protection from dirt and debris

Proven, heavy-duty gear drive

Enduring reliability

Impact-resistant flanged body

Provides stability and protection from heavy equipment damage

Water activated riser seal

Clean flushing action and positive retraction

Pure Flow™ contamination-resistant valve system

Positive valve shutoff; extra protection from dirt and dirty water

G90 Performance Chart

Color Coded Nozzle	Pressure PSI	Radius ft.	Flow GPM
33 Gray	70	74	32.2
	80	76	34.4
	90	78	36.8
	100	80	38.6
38 Red	70	77	36.1
	80	79	38.4
	90	80	40.9
	100	82	42.8
43 Dk. Brown	70	79	40.9
	80	82	43.9
	90	83	46.5
	100	84	48.5
48 Dk. Green	70	82	46.3
	80	86	49.6
	90	89	52.5
	100	90	54.8
53 Dk. Blue*	70	85	50.5
	80	88	53.5
	90	90	57.4
	100	92	59.5
63 Black	70	90	60.6
	80	92	63.2
	90	94	65.9
	100	96	69.4

G95 Performance Chart

Color Coded Nozzle	Pressure PSI	Radius ft.	Flow GPM
33 Gray	70	67	33.1
	80	68	35.5
	90	69	37.7
	100	70	39.8
38 Red	70	70	36.9
	80	72	39.8
	90	73	42.3
	100	75	44.1
43 Dk. Brown	70	71	42.0
	80	72	44.5
	90	73	47.6
	100	73	48.3
48 Dk. Green	70	75	47.0
	80	77	50.2
	90	79	53.3
	100	81	56.0
53 Dk. Blue*	70	79	48.5
	80	81	53.4
	90	84	57.0
	100	86	59.1
63 Black	70	84	60.9
	80	86	63.8
	90	88	66.5
	100	90	69.8

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

Data represents test results in zero wind. Adjust for local conditions.

Performance data are derived from tests that conform to ASAE Standard S398.1. See Hunter Irrigation Products Catalog for complete ASAE Certification Statement.

Models

- G90 – Full circle
- G95 – Adjustable arc (40° – 360°)

Model variations

- G90C/G95C – Check-O-Matic checks up to 25 feet in elevation change and readily converts to N.O. Hydraulic Valve-in-Head.
- G90E/G95E – Electric Valve-in-Head with pressure regulation, on-off-auto selector .25A holding, .40A inrush

Dimensions

- Pop-up height: 3"
- Female inlet: 1¼" ACME
- Flange diameter: 7½"
- Overall height: 12½"

Operating Specifications

G90

- Discharge rate: 32.2 to 69.4 gpm
- Radius: 74' to 96'
- Pressure range: 70 to 100 psi

G95

- Discharge rate: 33.1 to 69.8 gpm
- Radius: 67' to 90'
- Pressure range: 70 to 100 psi



Two model variations provide three configurations

1. For economical block-type systems, select the **Check-O-Matic Model "C"**.
2. For lightning prone areas, choose the **Normally Open Hydraulic Convertible Model "C"**.
3. For custom control flexibility, order the **Electric Valve-in-Head Model "E"**. This model features internal downstream bleeds. The pilot valve assembly discharges water internally, then out through the nozzle providing the benefit of no more puddles at the head.

PRODUCT EXPLANATION

EXAMPLE: **G90E - 53 - P8 - S**

G90 FULL CIRCLE MODELS G90C = Check-O-Matic, converts to N.O. Hydraulic Valve-in-Head G90E = Electric Valve-in-Head	G90 NOZZLES* 33-63 = Nozzle Factory Installed	PRESSURE REGULATION* (Electric V.I.H. only) P7 = 70 psi P8 = 80 psi P9 = 90 psi P1 = 100 psi	OPTIONS S = Standard Stocking Unit (SSU)
G95 ADJUSTABLE ARC MODELS G95C = Check-O-Matic, converts to N.O. Hydraulic Valve-in-Head G95E = Electric Valve-in-Head	G95 NOZZLES* 33-63 = Nozzle Factory Installed SSU = #53	P1 = 100 psi SSU = P8	