

## G60 / G65-ES Series Golf and Large Turf Economy Solution Rotors

**G60 / G65-ES  
Series**

*Water-Wise Rotors  
for the Ultimate in  
All Around  
Efficiency*



**H**ow do you bring the cost of irrigating golf or large turf areas down to Earth? Install Hunter's ES gear-driven rotors. These rotors perform at low pressures with low precipitation rates while creating the most highly efficient water distribution profile. The full-circle G60-ES and the 40° to 360° adjustable arc G65-ES will provide these valuable benefits through Hunter's patented innovative nozzling system — Precision Distribution Control.™ With PDC,™

our single nozzle design reduces pressure requirements while creating larger droplets that help fight the wind and maximize radius. For excellent close-in coverage, gear-driven diffuser pins intermittently distribute the stream. The result? Reduced system maintenance and operating costs from large turf rotors engineered to meet the most demanding water and energy conservation needs. Great for low pressure retrofit applications as well.

### FEATURES & BENEFITS



#### Patented Precision Distribution Control™

Boosts efficiency at low pressures while low precipitation rates help prevent run-off

#### Color-coded nozzles

Truly uniform coverage and fast identification

#### Stainless-steel riser

Increased durability in harsh soil conditions

#### Closed case rotor

Absolute protection from dirt and debris

#### Through-the-top serviceability

Easy access to screen, gear drive & valve assemblies

#### 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

G60-ES Performance Chart			
Color Coded Nozzles	Pressure PSI	Radius ft.	Flow GPM
7 Orange	40	51'	6.5
	50	54'	7.5
	60	56'	8.0
10 Lt. Green	40	53'	8.5
	50	56'	9.5
	60	58'	10.2
13 Lt. Blue	40	56'	10.5
	50	58'	12.4
	60	60'	13.0
15 Gray	40	58'	12.5
	50	60'	14.0
	60	62'	15.1
18 Red*	40	59'	15.6
	50	62'	17.7
	60	65'	18.9
20 Dk. Brown	40	62'	17.5
	50	64'	19.1
	60	66'	20.8

G65-ES Performance Chart			
Color Coded Nozzles	Pressure PSI	Radius ft.	Flow GPM
7 Orange	40	50'	6.5
	50	52'	7.1
	60	54'	7.7
10 Lt. Green	40	53'	8.5
	50	56'	9.5
	60	58'	10.2
13 Lt. Blue	40	56'	10.5
	50	58'	12.1
	60	60'	13.0
15 Gray	40	58'	12.5
	50	60'	13.9
	60	62'	15.1
18 Red*	40	59'	15.6
	50	62'	17.5
	60	65'	18.6
20 Dk. Brown	40	62'	17.5
	50	64'	19.1
	60	66'	20.4

\*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

- G60-ES – Full circle
- G65-ES – Adjustable arc (40°-360°)

### Model Variations

- G60B-ES / G65B-ES – Block checks up to 10 feet in elevation change
- G60E-ES / G65E-ES – Electric Valve-in-Head with pressure regulation, on-off-auto selector, 0.25A (0.40A inrush) solenoid with captive plunger

### Dimensions

- Pop-up height: 3½"
- Female inlet:  
Variation B = 1¼" ACME  
Variation E = 1" ACME
- Flange diameter:  
Variation B = 4¾"  
Variation E = 6½"
- Overall height:  
Variation B = 9"  
Variation E = 10¾"

### Operating Specifications

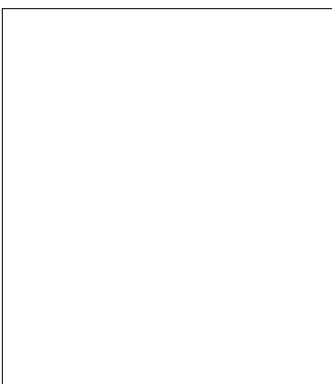
- G60-ES
- Discharge rate: 6.5 to 20.8 gpm
  - Radius: 51' to 66'
  - Pressure range: 40 to 60 psi
- G65-ES
- Discharge rate: 6.5 to 20.4 gpm
  - Radius: 50' to 66'
  - Pressure range: 40 to 60 psi



### Two Economy Solution rotor configurations

1. For economical block-type systems, select the **Block model "B"**.
2. For custom control flexibility, order the **Electric Valve-in-Head model "E"**. This model features internal downstream bleed. Our pilot valve assembly discharges water internally, then out through the nozzle. Benefit: no more puddles at the head.

### Available from:



#### PRODUCT EXPLANATION

EXAMPLE: **G65E - 18 - P6 - ES**

<p><b>G60-ES Full Circle Models</b> G60B = Block G60E = Electric Valve-in-Head*</p> <p><b>G65-ES Adjustable Arc Models</b> G65B = Block G65E = Electric Valve-in-Head*</p> <p>* nozzles limited to 10-20</p>	<p><b>G60-ES NOZZLES</b> 18 = Nozzle factory installed, plus nozzle pack</p> <p><b>G65-ES NOZZLES*</b> 18 = Nozzle factory installed, plus nozzle pack</p>	<p><b>PRESSURE REGULATION</b> (Electric V.I.H. only)  P6 = 60 PSI</p>	<p><b>OPTIONS</b> ES = Economy Solution</p>
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