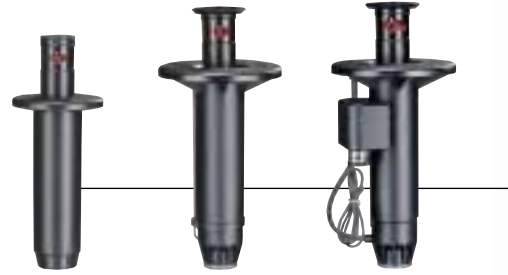


## G70 / G75-ES Series Golf and Large Turf Economy Solution Rotors

**G70 / G75-ES  
Series**

*Reliable,  
Time Tested Rotor  
for Mid-range  
Applications*



**E**asy to adjust. Easy to maintain. And easy to see why Hunter's ES golf and large turf rotors are the perfect choice for the budget-minded customer. The G70-ES provides everything you look for in mid-distance coverage. A time-tested gear drive. Superior filtration. Convenient through-the-top servicing. A sturdy, impact-resistant body. And Hunter's patented, precision-engineered Pressure Port™ nozzling system, which reduces velocity and pressure to

the secondary nozzles while increasing droplet size to deliver uniform distribution every time. With both the full circle G70-ES and the 40° to 360° adjustable arc G75-ES, you'll find a full range of interchangeable, color-coded nozzles to meet your every need. Also worth noting is that these rotors are retro-compatible with virtually any existing system that covers a radius from 47' to 75'. For great play and beautiful results, the choice is easy.

### FEATURES & BENEFITS



#### **Exclusive Pressure Port™ nozzling**

Improved distribution uniformity

#### **Color-coded nozzles**

Truly uniform coverage and fast identification

#### **Through-the-top serviceability**

Easy access to screen, gear drive & 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

### G70-ES Performance Chart

Color Coded Nozzle	Pressure PSI	Radius ft.	Flow GPM
15 Gray	50	53'	13.0
	60	54'	14.1
	70	56'	15.5
	80	58'	16.3
18 Red	50	58'	14.2
	60	59'	15.9
	70	60'	16.9
	80	61'	17.8
20 Dk. Brown	60	61'	18.8
	70	63'	20.5
	80	64'	22.0
	90	64'	23.4
23 Dk. Green*	60	63'	20.1
	70	65'	21.9
	80	66'	23.4
	90	67'	24.9
25 Dk. Blue*	60	65'	21.8
	70	67'	23.6
	80	69'	25.3
	90	71'	26.9
28 Black	70	71'	28.1
	80	71'	29.9
	90	73'	31.8
	100	75'	33.7

### G75-ES Performance Chart

Color Coded Nozzle	Pressure PSI	Radius ft.	Flow GPM
8 Lt. Brown	40	47'	7.7
	50	49'	8.3
	60	50'	9.2
	70	51'	9.9
10 Lt. Green	50	53'	10.9
	60	54'	12.0
	70	55'	13.1
	80	56'	14.3
13 Lt. Blue	50	55'	11.2
	60	56'	12.3
	70	57'	13.3
	80	57'	14.3
15 Gray	50	57'	13.4
	60	58'	14.3
	70	59'	15.3
	80	60'	16.4
18 Red	50	60'	14.5
	60	61'	15.7
	70	62'	16.9
	80	63'	18.2
20 Dk. Brown	60	62'	17.8
	70	63'	19.2
	80	64'	20.5
	90	65'	21.8
23 Dk. Green*	60	64'	21.9
	70	65'	23.6
	80	66'	25.6
	90	67'	27.0
25 Dk. Blue*	60	65'	23.5
	70	67'	25.6
	80	69'	27.3
	90	71'	29.0
28 Black	70	66'	26.9
	80	68'	28.9
	90	70'	30.6
	100	71'	32.3

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

Data represent 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

- G70-ES – Full circle
- G75-ES – Adjustable arc (40°-360°)

### Model Variations

- G70B-ES / G75B-ES – Block checks up to 10 feet in elevation change
- G70E-ES / G75E-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: 3"
- Female inlet:  
Variation B = 1 1/4" ACME  
Variation E = 1" ACME

### Dimensions (continued)

- Flange diameter:  
Variation B = 4 3/4"  
Variation E = 6 1/2"
- Overall height:  
Variation B = 9"  
Variation E = 10 3/4"

### Operating Specifications

- G70-ES
- Discharge rate: 13 to 33.7 gpm
  - Radius: 53' to 75'
  - Pressure range: 50 to 100 psi
- G75-ES
- Discharge rate: 7.7 to 32.3 gpm
  - Radius: 47' to 71'
  - Pressure range: 40 to 100 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.

### PRODUCT EXPLANATION

EXAMPLE: **G70E - 25 - P8 - S**

G70-ES FULL CIRCLE MODELS	G70-ES NOZZLES	PRESSURE REGULATION*	OPTIONS
G70B = Block G70E = Electric Valve-in-Head*	#23 nozzle and P7 pressure regulation factory installed, plus nozzle rack #25 nozzle and P8 pressure regulation factory installed, plus nozzle rack	(Electric V.I.H. only)  P7 = 70 psi (#23 factory installed) P8 = 80 psi (#25 factory installed)	ES = Economy Solution
G75-ES ADJUSTABLE ARC MODELS	G75-ES NOZZLES		
G75B = Block G75E = Electric Valve-in-Head*	#23 nozzle and P7 pressure regulation factory installed, plus nozzle rack #25 nozzle and P8 pressure regulation factory installed, plus nozzle rack		
*nozzles limited to 10-28			