

G870

The Ultimate TTS Solution for mid-range golf applications

KEY BENEFITS

- Full circle water lubricated gear-drive
- Exclusive PressurePort™ technology delivers uniform and consistent coverage
- Closed-case design helps prevent sticking riser and leaking seals
- Flexible performance with 6 nozzles to choose from

MODEL SPECIFICATIONS

- Full Circle

MODEL VARIATIONS

C = Check-O-Matic checks up to 8 m in elevation change at the top connections

D = Decoder Valve-In-Head with all "E" specifications below

DD = 2-Station Decoder Valve-In-Head with all "E" specifications below

E = Electric Valve-In-Head with adjustable pressure regulation, on-off-auto selector, 210mA (370mA inrush) solenoid with captive plunger and internal downstream bleed.



OPERATING SPECIFICATIONS

- Discharge rate: 2.95 - 7.66 m³/hr, 49.2 - 127.6 l/min
- Radius: 16.2 - 22.9 m
- Pressure range: 3.4 - 6.9 Bar, 344 - 689 kPa
- Pressure rating: 1000 kPa



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Overall Height	30 cm
Pop-up Height	8 cm
Flange Diameter	18 cm
Inlet Size	1-1/2" Female ACME

G870 / G70B NOZZLE PERFORMANCE DATA

Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m ³ /hr	l/min	■	▲
15 ° Grey	3.4	344	16.2	2.95	49.2	11.3	13.1
	4.1	413	16.5	3.20	53.4	11.8	13.7
	4.5	450	16.8	3.36	56.0	12.0	13.8
	4.8	482	17.1	3.52	58.7	12.1	14.0
	5.5	551	17.7	3.70	61.7	11.8	13.7
18 ° Red	3.4	344	17.7	3.23	53.8	10.3	11.9
	4.1	413	18.0	3.61	60.2	11.2	12.9
	4.5	450	18.3	3.70	61.7	11.1	12.8
	4.8	482	18.3	3.84	64.0	11.5	13.3
	5.5	551	18.6	4.04	67.4	11.7	13.5
20 ° Dk. Brown	3.4	413	18.6	4.27	71.2	12.4	14.3
	4.1	450	18.9	4.45	74.2	12.5	14.4
	4.5	482	19.2	4.66	77.6	12.6	14.6
	4.8	551	19.5	5.00	83.3	13.1	15.2
	5.5	620	19.5	5.32	88.6	14.0	16.1
23 ° Dk. Green	3.4	413	19.2	4.57	76.1	12.4	14.3
	4.1	450	19.8	4.77	79.5	12.2	14.0
	4.5	482	19.8	4.97	82.9	12.7	14.6
	4.8	551	20.1	5.32	88.6	13.1	15.2
	5.5	620	20.4	5.66	94.3	13.6	15.7
25 ° Dk. Blue	3.4	413	19.8	4.95	82.5	12.6	14.6
	4.1	450	20.4	5.11	85.2	12.3	14.1
	4.5	482	20.4	5.36	89.3	12.9	14.8
	4.8	551	21.0	5.75	95.8	13.0	15.0
	5.5	620	21.6	6.11	101.8	13.0	15.1
28 ° Black	4.8	482	21.6	6.38	106.4	13.6	15.7
	5.5	551	21.6	6.79	113.2	14.5	16.7
	6.2	620	22.3	7.22	120.4	14.6	16.8
	6.9	689	22.9	7.66	127.6	14.6	16.9

Note: *Complies to ASAE standard. All precipitation rates calculated for 360° operation. All triangular rates are equilateral.

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<https://redesign.hunterindustries.com/en-metric/irrigation-product/previous-models/g870>
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