

# G-835

The Ultimate TTS Solution for Short and mid-range golf applications

## KEY BENEFITS

- Adjustable, shorter-radius model (50° to 360°)
- Proprietary Filter Sentry™ Mechanism cleans the filter with every opening and closing cycle

## MODEL SPECIFICATIONS

- Full-Circle / Part-Circle (50° to 360°)

## MODEL VARIATIONS

**C** = Check-O-Matic checks up to 25' in elevation change and 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, 190mA (350mA inrush) solenoid with captive plunger and internal downstream bleed.



## OPERATING SPECIFICATIONS

- Discharge rate: 1.9 to 12.8 GPM
- Radius: 18' to 50'
- Pressure range: 40 to 65 PSI
- Pressure rating: 150 PSI



**G835**

Overall Height	11-3/4"
Pop-up Height	3"
Flange Diameter	7-1/4"
Inlet Size	1-1/2" Female ACME

G835 / G35B NOZZLE PERFORMANCE DATA*					
Nozzle	Pressure	Radius	Flow	Precip in/hr	
	PSI	ft	GPM	■	▲
2 • Yellow	40	18	1.9	0.56	0.65
	50	20	2.1	0.51	0.58
	60	22	2.4	0.48	0.55
	65	23	2.6	0.47	0.55
3 • Yellow	40	23	3.0	0.55	0.63
	50	25	3.2	0.49	0.57
	60	27	3.5	0.46	0.53
	65	28	3.6	0.44	0.51
4 • Yellow	40	25	3.9	0.60	0.69
	50	28	4.1	0.50	0.58
	60	30	4.4	0.47	0.54
	65	31	4.6	0.46	0.53
5 • Yellow	40	29	4.7	0.54	0.62
	50	32	5.0	0.47	0.54
	60	33	5.3	0.47	0.54
	65	35	5.4	0.42	0.49
6 • Yellow	40	32	6.0	0.56	0.65
	50	35	6.3	0.50	0.57
	60	37	6.6	0.46	0.54
	65	39	6.8	0.43	0.50
8 • Yellow	40	36	7.8	0.58	0.67
	50	39	8.0	0.51	0.58
	60	42	8.3	0.45	0.52
	65	43	8.5	0.44	0.51
10 • Yellow	40	39	9.7	0.61	0.71
	50	43	10.1	0.53	0.61
	60	45	10.3	0.49	0.57
	65	47	10.5	0.46	0.53
12 • Yellow	40	44	12.0	0.60	0.69
	50	47	12.2	0.53	0.61
	60	48	12.5	0.52	0.60
	65	50	12.8	0.49	0.57

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

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