

G875

The Ultimate TTS Solution for mid-range golf applications

KEY BENEFITS

- Adjustable arc water lubricated gear-drive
- 50 to 360 degree adjustable arc range
- Arc adjustable anytime; un-installed, installed or while in operation
- QuickSet-360 adjustable arc and non-reversing full-circle in one rotor
- Quick check arc mechanism makes arc adjust fast and easy
- Exclusive PressurePort™ technology delivers uniform and consistent coverage
- Closed-case design helps prevent sticking riser and leaking seals
- Flexible performance with 9 nozzles to choose from



MODEL SPECIFICATIONS

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

MODEL VARIATIONS

- C** = Check-O-Matic checks up to 8 m in elevation change and readily converts to Normally Open Hydraulic with through 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: 1.75 - 7.34 m³/hr, 29.1 - 122.3 l/min
- Radius: 14.3 - 21.6 m
- Pressure range: 2.8 - 6.9 Bar, 275 - 689 kPa
- Pressure rating: 1000 kPa



G875

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

G875 / G75B NOZZLE PERFORMANCE DATA*

| Nozzle | Pressure | | Radius m | Flow | | Precip mm/hr | |
|-------------------|----------|-----|-------------|--------------------|-------|--------------|------|
| | bar | kPa | | m ³ /hr | l/min | ■ | ▲ |
| 8 ° Lt. Brown | 2.8 | 275 | 14.3 | 1.75 | 29.1 | 8.5 | 9.8 |
| | 3.4 | 344 | 14.9 | 1.89 | 31.4 | 8.5 | 9.8 |
| | 4.1 | 413 | 15.2 | 2.09 | 34.8 | 9.0 | 10.4 |
| | 4.5 | 450 | 15.2 | 2.16 | 36.0 | 9.3 | 10.7 |
| | 4.8 | 482 | 15.5 | 2.25 | 37.5 | 9.3 | 10.7 |
| 10 ° Lt. Green | 3.4 | 344 | 16.2 | 2.48 | 41.3 | 9.5 | 11.0 |
| | 4.1 | 413 | 16.5 | 2.73 | 45.4 | 10.1 | 11.6 |
| | 4.5 | 450 | 16.5 | 2.84 | 47.3 | 10.5 | 12.1 |
| | 4.8 | 482 | 16.8 | 2.98 | 49.6 | 10.6 | 12.2 |
| | 5.5 | 551 | 17.1 | 3.25 | 54.1 | 11.1 | 12.9 |
| 13 ° Lt. Blue | 3.4 | 344 | 16.8 | 2.54 | 42.4 | 9.1 | 10.5 |
| | 4.1 | 413 | 17.1 | 2.79 | 46.6 | 9.6 | 11.1 |
| | 4.5 | 450 | 17.1 | 2.91 | 48.5 | 10.0 | 11.5 |
| | 4.8 | 482 | 17.4 | 3.02 | 50.3 | 10.0 | 11.6 |
| | 5.5 | 551 | 17.4 | 3.25 | 54.1 | 10.8 | 12.4 |
| 15 ° Grey | 3.4 | 344 | 17.4 | 3.04 | 50.7 | 10.1 | 11.6 |
| | 4.1 | 413 | 17.7 | 3.25 | 54.1 | 10.4 | 12.0 |
| | 4.5 | 450 | 18.0 | 3.36 | 56.0 | 10.4 | 12.0 |
| | 4.8 | 482 | 18.0 | 3.48 | 57.9 | 10.7 | 12.4 |
| | 5.5 | 551 | 18.3 | 3.73 | 62.1 | 11.2 | 12.9 |
| 18 ° Red | 3.4 | 344 | 18.3 | 3.29 | 54.9 | 9.8 | 11.4 |
| | 4.1 | 413 | 18.6 | 3.57 | 59.4 | 10.3 | 11.9 |
| | 4.5 | 450 | 18.6 | 3.70 | 61.7 | 10.7 | 12.4 |
| | 4.8 | 482 | 18.9 | 3.84 | 64.0 | 10.7 | 12.4 |
| | 5.5 | 551 | 19.2 | 4.13 | 68.9 | 11.2 | 12.9 |
| 20 ° Dk. Brown | 4.1 | 413 | 18.9 | 4.04 | 67.4 | 11.3 | 13.1 |
| | 4.5 | 450 | 18.9 | 4.13 | 68.9 | 11.6 | 13.4 |
| | 4.8 | 482 | 19.2 | 4.36 | 72.7 | 11.8 | 13.7 |
| | 5.5 | 551 | 19.5 | 4.66 | 77.6 | 12.2 | 14.1 |
| | 6.2 | 620 | 19.8 | 4.95 | 82.5 | 12.6 | 14.6 |
| 23 ° Dk. Green | 4.1 | 413 | 19.5 | 4.97 | 82.9 | 13.1 | 15.1 |
| | 4.5 | 450 | 19.8 | 4.86 | 81.0 | 12.4 | 14.3 |
| | 4.8 | 482 | 19.8 | 5.36 | 89.3 | 13.7 | 15.8 |
| | 5.5 | 551 | 20.1 | 5.82 | 96.9 | 14.4 | 16.6 |
| | 6.2 | 620 | 20.4 | 6.13 | 102.2 | 14.7 | 17.0 |
| 25 ° Dk. Blue | 4.1 | 413 | 19.8 | 5.34 | 89.0 | 13.6 | 15.7 |
| | 4.5 | 450 | 19.8 | 5.63 | 93.9 | 14.4 | 16.6 |
| | 4.8 | 482 | 20.4 | 5.82 | 96.9 | 13.9 | 16.1 |
| | 5.5 | 551 | 21.0 | 6.20 | 103.3 | 14.0 | 16.2 |
| | 6.2 | 620 | 21.6 | 6.59 | 109.8 | 14.1 | 16.2 |
| 28 ° Black | 4.8 | 482 | 20.1 | 6.11 | 101.8 | 15.1 | 17.4 |
| | 5.5 | 551 | 20.7 | 6.56 | 109.4 | 15.3 | 17.6 |
| | 6.2 | 620 | 21.3 | 6.95 | 115.8 | 15.3 | 17.6 |
| | 6.9 | 689 | 21.6 | 7.34 | 122.3 | 15.7 | 18.1 |

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

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