

# G-880

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

### G880



















- Discharge rate: 5.11- 13.15 m<sup>3</sup>/hr, 85.2 - 219.2 l/min
- Radius: 20.4 - 26.8 m
- Pressure range: 4.5 - 6.9 Bar, 450 - 689 kPa
- Pressure rating: 1000 kPa





**G880**

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

# TTS-880 / G-880 / G-80B NOZZLE PERFORMANCE DATA\* - METRIC

| Nozzle   |                   |   | Pressure |     | Radius | Flow               |       | Precip mm/hr |      |
|--|-------------------|---|----------|-----|--------|--------------------|-------|--------------|------|
|  |                   |   | bar      | kPa | m      | m <sup>3</sup> /hr | l/min | ■            | ▲    |
| <br>Tan<br>803611         | 15 °<br>White     | <br>Grey<br>315317       | 3.4      | 344 | 14.9   | 3.23               | 53.8  | 14.5         | 16.7 |
|  |                   |   | 4.1      | 413 | 15.5   | 3.57               | 59.4  | 14.8         | 17.0 |
|  |                   |   | 4.5      | 450 | 15.9   | 3.73               | 62.1  | 14.8         | 17.1 |
|  |                   |   | 4.8      | 482 | 16.2   | 3.86               | 64.4  | 14.8         | 17.1 |
|  |                   |   | 5.5      | 551 | 16.8   | 4.13               | 68.9  | 14.7         | 17.0 |
| <br>Tan<br>803611         | 18 °<br>Orange    | <br>Grey<br>315317       | 3.4      | 344 | 17.1   | 3.91               | 65.1  | 13.4         | 15.5 |
|  |                   |   | 4.1      | 413 | 17.7   | 4.28               | 71.3  | 13.7         | 15.8 |
|  |                   |   | 4.5      | 450 | 18.0   | 4.48               | 74.6  | 13.8         | 16.0 |
|  |                   |   | 4.8      | 482 | 18.3   | 4.54               | 75.7  | 13.6         | 15.7 |
|  |                   |   | 5.5      | 551 | 18.6   | 4.82               | 80.3  | 13.9         | 16.1 |
| <br>Tan<br>803611         | 20 °<br>Brown     | <br>Grey<br>3153147      | 3.4      | 344 | 17.4   | 4.18               | 69.7  | 13.8         | 16.0 |
|  |                   |   | 4.1      | 413 | 18.0   | 4.61               | 76.8  | 14.3         | 16.5 |
|  |                   |   | 4.5      | 450 | 18.6   | 4.86               | 81.0  | 14.1         | 16.2 |
|  |                   |   | 4.8      | 482 | 19.2   | 4.91               | 81.8  | 13.3         | 15.4 |
|  |                   |   | 5.5      | 551 | 19.5   | 5.16               | 85.9  | 13.5         | 15.6 |
| <br>Tan<br>803611         | 23 °<br>Green     | <br>Lt. Blue<br>315311   | 3.4      | 344 | 19.2   | 4.91               | 81.8  | 13.3         | 15.4 |
|  |                   |   | 4.1      | 413 | 19.8   | 5.22               | 87.1  | 13.3         | 15.4 |
|  |                   |   | 4.5      | 450 | 20.1   | 5.45               | 90.8  | 13.5         | 15.6 |
|  |                   |   | 4.8      | 482 | 20.4   | 5.66               | 94.3  | 13.6         | 15.7 |
|  |                   |   | 5.5      | 551 | 20.7   | 6.04               | 100.7 | 14.1         | 16.2 |
| <br>Tan<br>803611       | 25 °<br>Blue      | <br>Lt. Blue<br>315311 | 4.5      | 450 | 21.6   | 6.50               | 108.3 | 13.9         | 16.0 |
|  |                   |   | 4.8      | 482 | 22.3   | 6.75               | 112.5 | 13.6         | 15.7 |
|  |                   |   | 5.5      | 551 | 22.6   | 7.19               | 119.8 | 14.1         | 16.3 |
|  |                   |   | 6.2      | 620 | 22.9   | 7.65               | 127.5 | 14.6         | 16.9 |
|  |                   |   | 6.9      | 689 | 23.5   | 8.12               | 135.3 | 14.7         | 17.0 |
| <br>Tan<br>803611       | 33 °<br>Grey      | <br>Lt. Blue<br>315311 | 4.5      | 450 | 22.6   | 7.02               | 117.0 | 13.8         | 15.9 |
|  |                   |   | 4.8      | 482 | 22.9   | 7.27               | 121.1 | 13.9         | 16.1 |
|  |                   |   | 5.5      | 551 | 23.5   | 7.77               | 129.5 | 14.1         | 16.3 |
|  |                   |   | 6.2      | 620 | 24.1   | 8.22               | 137.0 | 14.2         | 16.4 |
|  |                   |   | 6.9      | 689 | 24.7   | 8.68               | 144.6 | 14.2         | 16.4 |
| <br>Tan<br>803611       | 38 °<br>Red       | <br>Lt. Blue<br>315311 | 4.5      | 450 | 23.5   | 7.97               | 132.9 | 14.5         | 16.7 |
|  |                   |   | 4.8      | 482 | 24.1   | 8.31               | 138.5 | 14.3         | 16.6 |
|  |                   |   | 5.5      | 551 | 25.0   | 8.84               | 147.3 | 14.1         | 16.3 |
|  |                   |   | 6.2      | 620 | 25.6   | 9.38               | 156.3 | 14.3         | 16.5 |
|  |                   |   | 6.9      | 689 | 26.5   | 9.90               | 165.0 | 14.1         | 16.3 |
| <br>Tan<br>803611       | 43 °<br>Dk. Brown | <br>Blue<br>315311     | -        | -   | -      | -                  | -     | -            | -    |
|  |                   |   | 4.8      | 482 | 25.3   | 9.38               | 156.3 | 14.7         | 16.9 |
|  |                   |   | 5.5      | 551 | 25.9   | 9.90               | 165.0 | 14.8         | 17.0 |
|  |                   |   | 6.2      | 620 | 26.5   | 10.52              | 175.3 | 15.0         | 17.3 |
|  |                   |   | 6.9      | 689 | 27.1   | 11.09              | 184.7 | 15.1         | 17.4 |
| <br>Dk. Brown<br>803610 | 48 °<br>Dk. Green | <br>Dk. Blue<br>833500 | -        | -   | -      | -                  | -     | -            | -    |
|  |                   |   | 4.8      | 482 | 27.4   | 10.65              | 177.5 | 14.2         | 16.3 |
|  |                   |   | 5.5      | 551 | 28.0   | 11.11              | 185.1 | 14.1         | 16.3 |
|  |                   |   | 6.2      | 620 | 28.7   | 11.46              | 191.0 | 14.0         | 16.1 |

| 6.9   | 689                     | 29.3   | 12.15 | 202.5 | 14.2 | 16.4  |       |      |      |
|---|-------------------------|--|-------|-------|------|-------|-------|------|------|
| Dk. Brown<br><br>803610                  | 53 •<br><b>Dk. Blue</b> | Dk.<br>Blue<br><br>833500 | -     | -     | -    | -     | -     | -    | -    |
|   |                         |  | 4.8   | 482   | 27.7 | 11.31 | 188.5 | 14.7 | 17.0 |
|   |                         |  | 5.5   | 551   | 28.3 | 11.86 | 197.7 | 14.8 | 17.0 |
|   |                         |  | 6.2   | 620   | 29.0 | 12.61 | 210.1 | 15.0 | 17.4 |
|   |                         |  | 6.9   | 689   | 29.6 | 13.29 | 221.4 | 15.2 | 17.6 |
| <b>Note:</b> Nozzle plug P/N 315300 installed in the front side of the nozzle housing.<br>* Preliminary performance data. |                         |  |       |       |      |       |       |      |      |

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