

GT-880

These rotors have Total-Top-Serviceability, powerful G-800 Series gear drives, and the largest flange compartment in the industry to accommodate all two-way module components.

PRINCIPAIS BENEFÍCIOS

- Dedicated, true full-circle model distinguished by a black collar
- Extra-large, fast access flange compartment to accommodate full-size DBRY-6 Splice Connectors and an integrated PilotTwo-Way Module
- Solenoid and pressure regulator are serviceable without system depressurization
- Exclusive PressurePort™ Nozzle Technology optimizes incoming pressure at each nozzle to increase consistency and maximize distribution uniformity
- High-torque gear drive is the strongest in the industry to mitigate the challenges of debris infiltration
- Proprietary Filter Sentry™ Mechanism cleans the filter with every opening and closing cycle



OPERATING SPECIFICATIONS



















- Radius: 49' to 97'
- Flow: 14.2 to 58.5 GPM
- Pressure range: 50 to 100 PSI
- All TTS rotors are pressure rated at 150 PSI



OPTIONS

- **C** - Check-O-Matic checks up to 25' 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** - Two-station Decoder Valve-in-Head with all "E" specifications below*
- **E** - Electric Valve-in-Head with adjustable pressure regulation, on-off-auto selector, 190 mA (350 mA inrush) solenoid with captive plunger and internal downstream bleed

*All DIH rotors include two 3M DBRY-6 splices for connection to the two-wire path.

TTS-880 / G880 / G80B NOZZLE PERFORMANCE DATA*

| Nozzle | | | Pressure | Radius | Flow | Precip in/hr | |
|--|-------------------|---|----------|--------|------|--------------|------|
| | | | PSI | ft | GPM | ■ | ▲ |
| Tan  803611 | 15 ° White | Gray  315317 | 50 | 49 | 14.2 | 0.57 | 0.66 |
| | | | 60 | 51 | 15.7 | 0.58 | 0.67 |
| | | | 65 | 52 | 16.4 | 0.58 | 0.67 |
| | | | 70 | 53 | 17.0 | 0.58 | 0.67 |
| | | | 80 | 55 | 18.2 | 0.58 | 0.67 |
| Tan  803611 | 18 ° Orange | Gray  315317 | 50 | 56 | 17.2 | 0.53 | 0.61 |
| | | | 60 | 58 | 18.8 | 0.54 | 0.62 |
| | | | 65 | 59 | 19.7 | 0.54 | 0.63 |
| | | | 70 | 60 | 20.0 | 0.53 | 0.62 |
| | | | 80 | 61 | 21.2 | 0.55 | 0.63 |
| Tan  803611 | 20 ° Brown | Gray  3153147 | 50 | 57 | 18.4 | 0.55 | 0.63 |
| | | | 60 | 59 | 20.3 | 0.56 | 0.65 |
| | | | 65 | 61 | 21.4 | 0.55 | 0.64 |
| | | | 70 | 63 | 21.6 | 0.52 | 0.60 |
| | | | 80 | 64 | 22.7 | 0.53 | 0.62 |
| Tan  803611 | 23 ° Green | Lt. Blue  315311 | 50 | 63 | 21.6 | 0.52 | 0.60 |
| | | | 60 | 65 | 23.0 | 0.52 | 0.61 |
| | | | 65 | 66 | 24.0 | 0.53 | 0.61 |
| | | | 70 | 67 | 24.9 | 0.53 | 0.62 |
| | | | 80 | 68 | 26.6 | 0.55 | 0.64 |
| Tan  803611 | 25 ° Blue | Lt. Blue  315311 | 65 | 71 | 28.6 | 0.55 | 0.63 |
| | | | 70 | 73 | 29.7 | 0.54 | 0.62 |
| | | | 80 | 74 | 31.7 | 0.56 | 0.64 |
| | | | 90 | 75 | 33.7 | 0.58 | 0.67 |
| | | | 100 | 75 | 35.8 | 0.58 | 0.67 |
| Tan  803611 | 33 ° Grey | Lt. Blue  315311 | 65 | 74 | 30.9 | 0.54 | 0.63 |
| | | | 70 | 75 | 32.0 | 0.55 | 0.63 |
| | | | 80 | 77 | 34.2 | 0.56 | 0.64 |
| | | | 90 | 79 | 36.2 | 0.56 | 0.64 |
| | | | 100 | 81 | 38.2 | 0.56 | 0.65 |
| Tan  803611 | 38 ° Red | Lt. Blue  315311 | 65 | 77 | 35.1 | 0.57 | 0.66 |
| | | | 70 | 79 | 36.6 | 0.56 | 0.65 |
| | | | 80 | 82 | 38.9 | 0.56 | 0.64 |
| | | | 90 | 84 | 41.3 | 0.56 | 0.65 |
| | | | 100 | 87 | 43.6 | 0.55 | 0.64 |
| Tan  803611 | 43 ° Dk. Brown | Blue  315311 | - | - | - | - | - |
| | | | 70 | 83 | 41.3 | 0.58 | 0.67 |
| | | | 80 | 85 | 43.6 | 0.58 | 0.67 |
| | | | 90 | 87 | 46.3 | 0.59 | 0.68 |
| | | | 100 | 89 | 48.8 | 0.59 | 0.68 |
| Dk. Brown  803610 | 48 ° Dk. Green | Dk. Blue  833500 | - | - | - | - | - |
| | | | 70 | 90 | 46.9 | 0.56 | 0.64 |
| | | | 80 | 92 | 48.9 | 0.56 | 0.64 |
| | | | 90 | 94 | 50.5 | 0.55 | 0.63 |

| 100 | 96 | 53.5 | 0.56 | 0.65 | | | |
|--|-------------------------|--|------|------|------|------|------|
| Dk. Brown  803610 | 53 • Dk. Blue | Dk. Blue  833500 | - | - | - | - | - |
| | | | 70 | 91 | 49.8 | 0.58 | 0.67 |
| | | | 80 | 93 | 52.2 | 0.58 | 0.67 |
| | | | 90 | 95 | 55.5 | 0.59 | 0.68 |
| | | | 100 | 97 | 58.5 | 0.60 | 0.69 |

Note: Nozzle plug P/N 315300 installed in the front side of the nozzle housing.
 * Preliminary performance data.

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