

# TTS-800 SERIES

Model: **TTS-880**  
 Radius: **49' to 97'**  
 Flow: **14.2 to 58.5 GPM**

## FEATURES

- Model: TTS-880 – Full-circle
- Dual-trajectory, color-coded nozzles:
  - 10 standard trajectory (22.5°)
  - 9 low-angle trajectory (15°)
- Nozzle range: #15 to #53
- Exclusive PressurePort™ nozzle technology
- Stainless-steel riser
- Water-lubricated gear drive
- ▶ All TTS-800 VIH advanced features
- ▶ All TTS-800 DIH advanced features

## 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. See page 15 for critical recommendations on grounding DIH rotors.

▶ = TTS and DIH Advanced Features detailed on pages 22 and 24



### TTS-880

Pop-up height: 3¾"  
 Overall height: 11¾"  
 Flange diameter: 7¼"  
 Female inlet: 1½" Acme

### TTS-880 – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 + 5

1 Model	2 Valve Options	3 Nozzle	4 Regulation*	5 Options
GT-880 = Full-circle	<b>C</b> = Check-O-Matic* <b>D</b> = Decoder Valve-in-Head <b>DD</b> = Two-station Decoder Valve-in-Head <b>E</b> = Electric Valve-in-Head * Converts to N.O. Hydraulic Valve-in-Head	<b>15 to 53</b> = Installed G880 Nozzle*  * SSU = #18, #23, #25 or #48	<b>P5</b> = 50 PSI (nozzles 15 to 18) <b>P6</b> = 65 PSI (nozzles 18 to 25) <b>P8</b> = 80 PSI (nozzles 25 to 53)  * SSU = P5/#18, P6/#23 P8/#25, P8/#48	<b>S</b> = SSU*  * Standard Stocking Unit

#### Example:

GT-880 - E - 48 - P8 - S = GT-880 full-circle electric valve-in-head, installed #48 nozzle, 80 PSI regulation, standard stocking unit model