

TTS-800 SERIES

Model: **TTS-880**
 Radius: **14.9 to 29.6 m**
 Flow: **3.23 to 13.29 m³/hr; 53.8 to 221.4 l/min**

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: 14.9 to 29.6 m
- Flow: 3.23 to 13.29 m³/hr; 53.8 to 221.4 l/min
- Pressure range: 3.4 to 6.9 bar; 340 to 690 kPa
- All TTS rotors are pressure rated at 10 bar; 1,000 kPa

OPTIONS

- 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 – Two-station Decoder Valve-in-Head with all “E” specifications below*
- E – Electric Valve-in-Head with adjustable pressure regulation, on-off-auto selector, 210 mA (370 mA inrush) 50 Hz; 190 mA (350 mA inrush) 60 Hz 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 13 for critical recommendations on grounding DIH rotors.

▶ = TTS and DIH Advanced Features detailed on pages 20 and 22



TTS-800
 Pop-up height: 9.5 cm
 Overall height: 30 cm
 Flange diameter: 18 cm
 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	C = Check-O-Matic* D = Decoder Valve-in-Head DD = Two-station Decoder Valve-in-Head E = Electric Valve-in-Head * Converts to N.O. Hydraulic Valve-In-Head	15 to 53 = Installed G-880 Nozzle* * SSU = #18, #23, #25, or #48	P5 = 50 PSI (nozzles 15 to 18) P6 = 65 PSI (nozzles 18 to 25) P8 = 80 PSI (nozzles 25 to 53) * SSU = P5/#18, P6/#23, P8/#25, P8/#48	S = 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