

TTS-800 SERIES

Model: **TTS-835**

Radius: **5.5 to 15.2 m**

Flow: **0.43 to 2.91 m³/hr; 7.2 to 48.5 l/min**

FEATURES

- Model: TTS-835: Full/Part circle (50° to 360°)
- QuickCheck™ arc mechanism
- QuickSet-360 arc mechanism
- Nozzle choices: 8 multi-trajectory (15° to 25°)
- Nozzle range: #2 to #12
- Water-lubricated gear drive
- ▶ All TTS-800 VIH advanced features
- ▶ All TTS-800 DIH advanced features

OPERATING SPECIFICATIONS

- Radius: 5.5 to 15.2 m
- Flow: 0.43 to 2.91 m³/hr; 7.2 to 48.5 l/min
- Pressure range: 2.8 to 4.5 bar; 280 to 450 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-835

Pop-up height: 8 cm
Overall height: 30 cm
Flange diameter: 18 cm
Female inlet: 1½" Acme

TTS-835 - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 + 5

1 Model	2 Valve Options	3 Nozzle	4 Regulation*	5 Options
GT-835 = Full/Part Circle 50 to 360°	C = Check-O-Matic * D = Decoder Valve-in-Head E = Electric Valve-in-Head * Converts to N.O. Hydraulic Valve-in-Head	6 = Installed G-835 Nozzle * includes 8-nozzle rack * SSU = #6	P5 = 50 PSI P6 = 65 PSI * SSU = P5	S = SSU * * Standard Stocking Unit

Examples:

GT-835 - 6 - P5 - S = GT-835 full/part-circle electric valve-in-head, installed #6 nozzle, 50 PSI regulation, standard stocking unit model