

GT-835

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.

KEY BENEFITS

- Adjustable, shorter-radius model (50° to 360°)
- 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
- Proprietary Filter Sentry™ Mechanism cleans the filter with every opening and closing cycle

OPERATING SPECIFICATIONS

- Radius: 18' to 50'
- Flow: 1.9 to 12.8 GPM
- Pressure range: 40 to 65 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-835 NOZZLE PERFORMANCE DATA*

Nozzle	Pressure	Radius	Flow	Precip in/hr	
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	PSI	ft	GPM		
2" Yellow	40	18	1.9	0.56	0.65
	50	20	2.1	0.51	0.58
	60	22	2.4	0.48	0.55
	65	23	2.6	0.47	0.55
3" Yellow	40	23	3.0	0.55	0.63
	50	25	3.2	0.49	0.57
	60	27	3.5	0.46	0.53
	65	28	3.6	0.44	0.51
4" Yellow	40	25	3.9	0.60	0.69
	50	28	4.1	0.50	0.58
	60	30	4.4	0.47	0.54
	65	31	4.6	0.46	0.53
5" Yellow	40	29	4.7	0.54	0.62
	50	32	5.0	0.47	0.54
	60	33	5.3	0.47	0.54
	65	35	5.4	0.42	0.49
6" Yellow	40	32	6.0	0.56	0.65
	50	35	6.3	0.50	0.57
	60	37	6.6	0.46	0.54
	65	39	6.8	0.43	0.50
8" Yellow	40	36	7.8	0.58	0.67
	50	39	8.0	0.51	0.58
	60	42	8.3	0.45	0.52
	65	43	8.5	0.44	0.51
10" Yellow	40	39	9.7	0.61	0.71
	50	43	10.1	0.53	0.61
	60	45	10.3	0.49	0.57
	65	47	10.5	0.46	0.53
12" Yellow	40	44	12.0	0.60	0.69
	50	47	12.2	0.53	0.61
	60	48	12.5	0.52	0.60
	65	50	12.8	0.49	0.57

Note: *Complies to ASAE standard. All precipitation rates calculated for 360° operation. All triangular rates are equilateral.

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