

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.

KLUCZOWE KORZYŚCI

- 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	
	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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