TTS-884

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

- Full-circle
- Dual-trajectory, colour-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
- Optional high-rotation-speed stator
- All TTS-800 VIH advanced features on **page 204**
- All TTS-800 DIH advanced features on **page 206**

OPERATING SPECIFICATIONS

- Radius: 14.9 to 29.6 m
- Flow: 3.23 to 13.29 m^3/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 196** for critical recommendations on grounding DIH rotors.

TTS-884
Pop-up height: 9.5 cm
Overall height: 30 cm
Flange diameter: 18 cm
Female inlet: 1½" (40 mm) Acme

TTS-884 – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 + 5

1 Model	2 Valve Options	3 Nozzle	4 Regulation*	5 Options
GT-884 = Full-circle (convertible to forward-facing adjustable arc rotor)	**C** = Check-O-Matic*	**15 to 53** = Installed G-880 nozzle*	**P5** = 50 PSI; 3.4 bar; 340 kPa (nozzles 15 to 18)	**S** = SSU*
	D = Decoder valve-in-head		**P6** = 65 PSI; 4.5 bar; 450 kPa (nozzles 18 to 25)	
	DD = Two-station decoder valve-in-head		**P8** = 80 PSI; 5.5 bar; 550 kPa (nozzles 25 to 53)	
	E = Electric valve-in-head			
	** Converts to N.O. hydraulic valve-in-head*	**SSU = #18, #23, #25, or #48*	**SSU = P5/#18, P6/#23, P8/#25, P8/#48*	**Standard stocking unit*

Example:
GT-884-E-48-P8-S = GT-884 full-circle electric valve-in-head, installed #48 nozzle, 80 PSI; 5.5 bar; 550 kPa regulation, standard stocking unit model

TTS-884 NOZZLE PERFORMANCE DATA*

Nozzle Set			Pressure		Radius	Flow		Precip mm/hr	
			bar	kPa	m	m³/hr	l/min	■	▲
● Tan		● Grey	3.4	344	14.9	3.23	53.8	14.5	16.7
			4.1	413	15.5	3.57	59.4	14.8	17.0
	15		4.5	450	15.9	3.73	62.1	14.8	17.1
			4.8	482	16.2	3.86	64.4	14.8	17.1
803611	White	315317	5.5	551	16.8	4.13	68.9	14.7	17.0
● Tan		● Grey	3.4	344	17.1	3.91	65.1	13.4	15.5
			4.1	413	17.7	4.28	71.3	13.7	15.8
	18		4.5	450	18.0	4.48	74.6	13.8	16.0
			4.8	482	18.3	4.54	75.7	13.6	15.7
803611	Orange	315317	5.5	551	18.6	4.82	80.3	13.9	16.1
● Tan		● Grey	3.4	344	17.4	4.18	69.7	13.8	16.0
			4.1	413	18.0	4.61	76.8	14.3	16.5
	20		4.5	450	18.6	4.86	81.0	14.1	16.2
			4.8	482	19.2	4.91	81.8	13.3	15.4
803611	Brown	315317	5.5	551	19.5	5.16	85.9	13.5	15.6
● Tan		● Lt. Blue	3.4	344	19.2	4.91	81.8	13.3	15.4
			4.1	413	19.8	5.22	87.1	13.3	15.4
	23		4.5	450	20.1	5.45	90.8	13.5	15.6
			4.8	482	20.4	5.66	94.3	13.6	15.7
803611	Green	315311	5.5	551	20.7	6.04	100.7	14.1	16.2
● Tan		● Lt. Blue	4.5	450	21.6	6.50	108.3	13.9	16.0
			4.8	482	22.3	6.75	112.5	13.6	15.7
	25		5.5	551	22.6	7.19	119.8	14.1	16.3
			6.2	620	22.9	7.65	127.5	14.6	16.9
803611	Blue	315311	6.9	689	23.5	8.12	135.3	14.7	17.0
● Tan		● Lt. Blue	4.5	450	22.6	7.02	117.0	13.8	15.9
			4.8	482	22.9	7.27	121.1	13.9	16.1
	33		5.5	551	23.5	7.77	129.5	14.1	16.3
			6.2	620	24.1	8.22	137.0	14.2	16.4
803611	Grey	315311	6.9	689	24.7	8.68	144.6	14.2	16.4
● Tan		● Lt. Blue	4.5	450	23.5	7.97	132.9	14.5	16.7
			4.8	482	24.1	8.31	138.5	14.3	16.6
	38		5.5	551	25.0	8.84	147.3	14.1	16.3
			6.2	620	25.6	9.38	156.3	14.3	16.5
803611	Red	315311	6.9	689	26.5	9.90	165.0	14.1	16.3
● Tan		● Blue	-	-	-	-	-	-	-
			4.8	482	25.3	9.38	156.3	14.7	16.9
	43		5.5	551	25.9	9.90	165.0	14.8	17.0
			6.2	620	26.5	10.52	175.3	15.0	17.3
803611	Dk. Brown	315300	6.9	689	27.1	11.09	184.7	15.1	17.4
● Dk. Brown		● Dk. Blue	-	-	-	-	-	-	-
			4.8	482	27.4	10.65	177.5	14.2	16.3
	48		5.5	551	28.0	11.11	185.1	14.1	16.3
			6.2	620	28.7	11.46	191.0	14.0	16.1
803610	Dk. Green	833500	6.9	689	29.3	12.15	202.5	14.2	16.4
● Dk. Brown		● Dk. Blue	-	-	-	-	-	-	-
			4.8	482	27.7	11.31	188.5	14.7	17.0
	53		5.5	551	28.3	11.86	197.7	14.8	17.0
			6.2	620	29.0	12.61	210.1	15.0	17.4
803610	Dk. Blue	833500	6.9	689	29.6	13.29	221.4	15.2	17.6

* Preliminary performance data. Complies to ASAE standard. All precipitation rates calculated for 360° operation. All triangular rates are equilateral. To calculate precipitation rates for 180° operation, multiply by 2.

TTS-884 STANDARD NOZZLES

TTS-884 LOW-ANGLE NOZZLES**

** Low-angle nozzles reduce the radius by 15%.

Room to Spare

Adding a two-way module does not reduce flange compartment space. The exclusive configuration provides extra room for full-sized DBRY-6 splice connectors and multiple cables.