

# G800 SERIES

Model: **G884**  
 Radius: **49' to 97'**  
 Flow: **14.2 to 58.5 GPM**

## FEATURES

- Model: G884 - 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 advanced features
- ▶ Decoder-In-Head (DIH) capable

## OPERATING SPECIFICATIONS

- Radius: 49' to 97'
- Flow: 14.2 to 58.5 GPM
- Pressure range: 50 to 100 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, 190mA (350mA 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. See page 47 for critical recommendations on grounding DIH rotors.

▶ = TTS and DIH Advanced Features detailed on pages 8 and 10



**G884C**  
 Pop-up height: 3¾"  
 Overall height: 11¾"  
 Flange diameter: 7¼"  
 Female inlet: 1½" ACME



**G884E**  
 Pop-up height: 3¾"  
 Overall height: 11¾"  
 Flange diameter: 7¼"  
 Female inlet: 1½" ACME

### G884 - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 + 5

1 Model	2 Valve Options	3 Nozzle	4 Regulation*	5 Options
<b>G884</b> = Full-circle (convertible to forward-facing adjustable arc rotor)	<b>C</b> = Check-O-Matic* <b>D</b> = Decoder Valve-In-Head <b>DD</b> = Two-station Decoder Valve-In-Head <b>E</b> = Electric Valve-In-Head  * Converts to N.O. Hydraulic Valve-In-Head	<b>15 to 53</b> = Installed G880 Nozzle*  * SSU = #18, #23, #25 or #48	<b>P5</b> = 50 PSI (nozzles 15 to 18) <b>P6</b> = 65 PSI (nozzles 18 to 25) <b>P8</b> = 80 PSI (nozzles 25 to 35)  * SSU = P5/#18, P6/#23 P8/#25, P8/#48	<b>S</b> = SSU*  * Standard Stocking Unit

**Example:**  
**G884 - E - 48 - P8 - S** = G884 full-circle electric valve-in-head, installed #48 nozzle, 80 PSI regulation, standard stocking unit model

**G884 NOZZLE PERFORMANCE DATA\***

Nozzle Set		Pressure	Radius	Flow	Precip in/hr	
		PSI	ft.	GPM	■	▲
●	●	50	49	14.2	0.57	0.66
Tan	15	60	51	15.7	0.58	0.67
●		65	52	16.4	0.58	0.67
●		70	53	17.0	0.58	0.67
●		80	55	18.2	0.58	0.67
803611		White	315317			
●	●	50	56	17.2	0.53	0.61
Tan	18	60	58	18.8	0.54	0.62
●		65	59	19.7	0.54	0.63
●		70	60	20.0	0.53	0.62
●		80	61	21.2	0.55	0.63
803611		Orange	315317			
●	●	50	57	18.4	0.55	0.63
Tan	20	60	59	20.3	0.56	0.65
●		65	61	21.4	0.55	0.64
●		70	63	21.6	0.52	0.60
●		80	64	22.7	0.53	0.62
803611		Brown	315317			
●	●	50	63	21.6	0.52	0.60
Tan	23	60	65	23.0	0.52	0.61
●		65	66	24.0	0.53	0.61
●		70	67	24.9	0.53	0.62
●		80	68	26.6	0.55	0.64
803611		Green	315311			
●	●	65	71	28.6	0.55	0.63
Tan	25	70	73	29.7	0.54	0.62
●		80	74	31.7	0.56	0.64
●		90	75	33.7	0.58	0.67
●		100	77	35.8	0.58	0.67
803611		Blue	315311			
●	●	65	74	30.9	0.54	0.63
Tan	33	70	75	32.0	0.55	0.63
●		80	77	34.2	0.56	0.64
●		90	79	36.2	0.56	0.64
●		100	81	38.2	0.56	0.65
803611		Gray	315311			
●	●	65	77	35.1	0.57	0.66
Tan	38	70	79	36.6	0.56	0.65
●		80	82	38.9	0.56	0.64
●		90	84	41.3	0.56	0.65
●		100	87	43.6	0.55	0.64
803611		Red	315311			
●	●	-	-	-	-	-
Tan	43	70	83	41.3	0.58	0.67
●		80	85	43.6	0.58	0.67
●		90	87	46.3	0.59	0.68
●		100	89	48.8	0.59	0.68
803611		Dk. Brown	315315			
●	●	-	-	-	-	-
Dk. Brown	48	70	90	46.9	0.56	0.64
●		80	92	48.9	0.56	0.64
●		90	94	50.5	0.55	0.63
●		100	96	53.5	0.56	0.65
803610		Dk. Green	833500			
●	●	-	-	-	-	-
Dk. Brown	53	70	91	49.8	0.58	0.67
●		80	93	52.2	0.58	0.67
●		90	95	55.5	0.59	0.68
●		100	97	58.5	0.60	0.69
803610		Dk. Blue	833500			

● = Nozzle plug P/N 315300 installed in the front side of the nozzle housing.

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

**G884 STANDARD NOZZLES**

**G884 LOW-ANGLE NOZZLES\*\***



\*\* Low-angle nozzles reduce radius by 15%



G885 Decoder-In-Head TTS Rotor

**G885 TTS Rotor Spacious TTS Flange Compartment**

All TTS rotors include ample room for solenoid splice connections and a decoder module when needed.