

G800 SERIES

Model: **G884**
Radius: **14.9 to 29.6 m**
Flow: **3.23 to 13.29 m³/hr; 53.8 to 221.4 l/min**

FEATURES

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

OPERATING SPECIFICATIONS

- Radius: 14.9 to 29.6 m
- Flow: 3.23 to 13.29 m³/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; 1000 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) 50Hz; 190 mA (350 mA inrush) 60Hz 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 205 for critical recommendations on grounding DIH rotors.

▶ = TTS and DIH Advanced Features detailed on pages 174 and 176



G884C

Pop-up height: 9.5 cm
Overall height: 30 cm
Flange diameter: 18 cm
Female Inlet: 1½" ACME



G884E

Pop-up height: 9.5 cm
Overall height: 30 cm
Flange diameter: 18 cm
Female Inlet: 1½" ACME

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

1 Model	2 Valve Options	3 Nozzle	4 Regulation*	5 Options
G884 = Full-Circle (convertible to forward-facing adjustable arc rotor)	C = Check-O-Matic* D = Decoder Valve-In-Head DD = Two-station Decoder Valve-In-Head E = Electric Valve-In-Head * Converts to N.O. Hydraulic Valve-In-Head	15 to 53 = Installed G880 Nozzle* * SSU = #18, #23, #25 or #48	P5 = 50 PSI (nozzles 15 to 18) P6 = 65 PSI (nozzles 18 to 25) P8 = 80 PSI (nozzles 25 to 35) * SSU = P5/#18, P6/#23 P8/#25, P8/#48	S = 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 mm/hr	
			bar	kPa	m	m ³ /hr	l/min		■	▲
●	●	●	3.4	344	14.9	3.23	53.8	14.5	16.7	
Tan	15	Grey	4.1	413	15.5	3.57	59.4	14.8	17.0	
803611	White	315317	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	
			5.5	551	16.8	4.13	68.9	14.7	17.0	
●	●	●	3.4	344	17.1	3.91	65.1	13.4	15.5	
Tan	18	Grey	4.1	413	17.7	4.28	71.3	13.7	15.8	
803611	Orange	315317	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	
			5.5	551	18.6	4.82	80.3	13.9	16.1	
●	●	●	3.4	344	17.4	4.18	69.7	13.8	16.0	
Tan	20	Grey	4.1	413	18.0	4.61	76.8	14.3	16.5	
803611	Brown	315317	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	
			5.5	551	19.5	5.16	85.9	13.5	15.6	
●	●	●	3.4	344	19.2	4.91	81.8	13.3	15.4	
Tan	23	Lt. Blue	4.1	413	19.8	5.22	87.1	13.3	15.4	
803611	Green	315311	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	
			5.5	551	20.7	6.04	100.7	14.1	16.2	
●	●	●	4.5	450	21.6	6.50	108.3	13.9	16.0	
Tan	25	Lt. Blue	4.8	482	22.3	6.75	112.5	13.6	15.7	
803611	Blue	315311	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	
			6.9	689	23.5	8.12	135.3	14.7	17.0	
●	●	●	4.5	450	22.6	7.02	117.0	13.8	15.9	
Tan	33	Lt. Blue	4.8	482	22.9	7.27	121.1	13.9	16.1	
803611	Grey	315311	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	
			6.9	689	24.7	8.68	144.6	14.2	16.4	
●	●	●	4.5	450	23.5	7.97	132.9	14.5	16.7	
Tan	38	Lt. Blue	4.8	482	24.1	8.31	138.5	14.3	16.6	
803611	Red	315311	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	
			6.9	689	26.5	9.90	165.0	14.1	16.3	
●	●	●	-	-	-	-	-	-	-	
Tan	43	Blue	4.8	482	25.3	9.38	156.3	14.7	16.9	
803611	Dk. Brown	315300	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	
			6.9	689	27.1	11.09	184.7	15.1	17.4	
●	●	●	-	-	-	-	-	-	-	
Dk. Brown	48	Dk. Blue	4.8	482	27.4	10.65	177.5	14.2	16.3	
803610	Dk. Green	833500	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	
			6.9	689	29.3	12.15	202.5	14.2	16.4	
●	●	●	-	-	-	-	-	-	-	
Dk. Brown	53	Dk. Blue	4.8	482	27.7	11.31	188.5	14.7	17.0	
803610	Dk. Blue	833500	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	
			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.

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.