

G800 SERIES

Model: **G884**
 Radius: **14.9 to 28.3 m**
 Flow: **3.28 to 13.24 m³/hr; 54.6 to 220.6 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 28.3 m
- Flow: 3.28 to 13.24 m³/hr; 54.6 to 220.6 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 IBM DBRY-6 splices for connection to the 2-wire path. See page 184 for critical recommendations on grounding DIH rotors.

▶ = TTS and DIH Advanced Features detailed on pages 154 and 156



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	340	14.9	3.28	54.6	14.7	17.0	
Tan	15	Grey	4.1	410	15.5	3.65	60.8	15.1	17.4	
803611		White	4.5	450	15.9	3.81	63.5	15.2	17.5	
803611		White	4.8	480	16.2	3.90	65.1	15.0	17.3	
803611		White	5.5	550	16.8	4.13	68.9	14.7	17.0	
●	○	●	3.4	340	16.8	3.97	66.1	14.1	16.3	
Tan	18	Grey	4.1	410	17.1	4.28	71.3	14.7	17.0	
803611		Orange	4.5	450	17.4	4.45	74.1	14.7	17.0	
803611		Orange	4.8	480	18.0	4.66	77.6	14.4	16.6	
803611		Orange	5.5	550	18.6	4.94	82.4	14.3	16.5	
●	○	●	3.4	340	17.4	3.91	65.2	13.0	15.0	
Tan	20	Grey	4.1	410	18.6	4.28	71.3	12.4	14.3	
803611		Brown	4.5	450	18.9	4.47	74.4	12.5	14.4	
803611		Brown	4.8	480	19.2	4.67	77.9	12.7	14.6	
803611		Brown	5.5	550	19.5	5.02	83.6	13.2	15.2	
●	○	●	3.4	340	19.2	4.49	74.8	12.2	14.1	
Tan	23	Lt. Blue	4.1	410	19.8	4.99	83.2	12.7	14.7	
803611		Green	4.5	450	20.1	5.19	86.5	12.8	14.8	
803611		Green	4.8	480	20.4	5.41	90.1	13.0	15.0	
803611		Green	5.5	550	20.4	5.81	96.9	13.9	16.1	
●	○	●	4.5	450	21.6	6.50	108.3	13.9	16.0	
Tan	25	Lt. Blue	4.8	480	22.3	6.75	112.5	13.6	15.7	
803611		Blue	5.5	550	22.6	7.19	119.8	14.1	16.3	
803611		Blue	6.2	620	22.9	7.65	127.5	14.6	16.9	
803611		Blue	6.9	690	22.9	8.12	135.3	15.5	17.9	
●	○	●	4.5	450	22.3	7.02	117.0	14.2	16.4	
Tan	33	Lt. Blue	4.8	480	22.9	7.30	121.7	14.0	16.1	
803611		Grey	5.5	550	23.2	7.81	130.1	14.6	16.8	
803611		Grey	6.2	620	23.5	8.24	137.3	15.0	17.3	
803611		Grey	6.9	690	24.1	8.65	144.1	14.9	17.2	
●	○	●	4.5	450	22.9	7.96	132.6	15.2	17.6	
Tan	38	Lt. Blue	4.8	480	23.2	8.29	138.1	15.4	17.8	
803611		Red	5.5	550	23.8	8.85	147.5	15.7	18.1	
803611		Red	6.2	620	24.1	9.38	156.3	16.2	18.7	
803611		Red	6.9	690	25.0	9.87	164.4	15.8	18.2	
●	○	●	-	-	-	-	-	-	-	
Tan	43	Blue	-	-	-	-	-	-	-	
803611		Dk. Brown	5.5	550	25.3	9.85	164.1	15.4	17.8	
803611		Dk. Brown	6.2	620	25.9	10.52	175.3	15.7	18.1	
803611		Dk. Brown	6.9	690	26.5	11.04	183.9	15.7	18.1	
●	○	●	-	-	-	-	-	-	-	
Dk. Brown	48	Dk. Blue	-	-	-	-	-	-	-	
803610		Dk. Green	5.5	550	25.9	10.88	181.2	16.2	18.7	
803610		Dk. Green	6.2	620	27.1	11.46	191.0	15.6	18.0	
803610		Dk. Green	6.9	690	27.7	12.08	201.4	15.7	18.1	
●	○	●	-	-	-	-	-	-	-	
Dk. Brown	53	Dk. Blue	-	-	-	-	-	-	-	
803610		Dk. Blue	5.5	550	27.1	11.86	197.7	16.1	18.6	
803610		Dk. Blue	6.2	620	27.7	12.58	209.6	16.3	18.9	
803610		Dk. Blue	6.9	690	28.3	13.24	220.6	16.5	19.0	

* 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.