

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	315317	4.5	450	15.9	3.81	63.5	15.2	17.5
●		Grey	3.4	340	16.8	3.97	66.1	14.1	16.3	
Tan		Orange	315317	4.1	410	17.1	4.28	71.3	14.7	17.0
803611	●	Grey	4.5	450	17.4	4.45	74.1	14.7	17.0	
●	●	●	4.8	480	18.0	4.66	77.6	14.4	16.6	
803611	●	●	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	315317	4.5	450	18.9	4.47	74.4	12.5	14.4
●		●	●	4.8	480	19.2	4.67	77.9	12.7	14.6
803611		●	●	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	315311	4.5	450	20.1	5.19	86.5	12.8	14.8
●		●	●	4.8	480	20.4	5.41	90.1	13.0	15.0
803611		●	●	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	315311	5.5	550	22.6	7.19	119.8	14.1	16.3
●		●	●	6.2	620	22.9	7.65	127.5	14.6	16.9
803611		●	●	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	315311	5.5	550	23.2	7.81	130.1	14.6	16.8
●		●	●	6.2	620	23.5	8.24	137.3	15.0	17.3
803611		●	●	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	315311	5.5	550	23.8	8.85	147.5	15.7	18.1
●		●	●	6.2	620	24.1	9.38	156.3	16.2	18.7
803611		●	●	6.9	690	25.0	9.87	164.4	15.8	18.2
●	●	●	-	-	-	-	-	-	-	
Tan	43	Blue	-	-	-	-	-	-	-	
803611		Dk. Brown	315300	5.5	550	25.3	9.85	164.1	15.4	17.8
●		●	●	6.2	620	25.9	10.52	175.3	15.7	18.1
803611		●	●	6.9	690	26.5	11.04	183.9	15.7	18.1
●	●	●	-	-	-	-	-	-	-	
Dk. Brown	48	Dk. Blue	-	-	-	-	-	-	-	
803610		Dk. Green	833500	5.5	550	25.9	10.88	181.2	16.2	18.7
●		●	●	6.2	620	27.1	11.46	191.0	15.6	18.0
803610		●	●	6.9	690	27.7	12.08	201.4	15.7	18.1
●	●	●	-	-	-	-	-	-	-	
Dk. Brown	53	Dk. Blue	-	-	-	-	-	-	-	
803610		Dk. Blue	833500	5.5	550	27.1	11.86	197.7	16.1	18.6
●		●	●	6.2	620	27.7	12.58	209.6	16.3	18.9
803610		●	●	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.