

G800 SERIES

Model: **G880**
 Radius: **20.4 to 26.8 m**
 Flow: **5.11 to 13.15 m³/hr; 85.2 to 219.2 l/min**

FEATURES

- Model: G880 – Full circle
- Nozzle choices: 7 standard trajectory (25°)
- Nozzle range: #23 to #53
- Exclusive PressurePort™ nozzle technology
- Water lubricated gear-drive
- ▶ All TTS advanced features
- ▶ Decoder-In-Head (DIH) capable

OPERATING SPECIFICATIONS

- Radius: 20.4 to 26.8 m
- Flow: 5.11 to 13.15 m³/hr; 85.2 to 219.2 l/min
- Pressure range: 4.5 to 6.9 bar; 450 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) 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



G880C
 Pop-up height: 8 cm
 Overall height: 30 cm
 Flange diameter: 18 cm
 Female Inlet: 1½" ACME



G880E
 Pop-up height: 8 cm
 Overall height: 30 cm
 Flange diameter: 18 cm
 Female Inlet: 1½" ACME

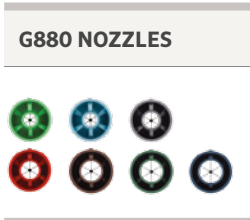
G880 – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 + 5

1	Model	2	Valve Options	3	Nozzle	4	Regulation*	5	Options
G880	= Full Circle	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	23 to 53 = Installed G880 Nozzle*	P6 = 65 PSI (nozzles 23 and 25) P8 = 80 PSI (nozzles 23 to 53)	S = SSU*
					* SSU = #23, #25 or #48		* SSU = P6/#23, P6/#25 P8/#25, P8/#48		* Standard Stocking Unit

Example:

G880 - E - 48 - P8 - S = G880 full circle electric valve-in-head, installed #48 nozzle, 80 PSI regulation, standard stocking unit model

G880 NOZZLE PERFORMANCE DATA*							
Nozzle	Pressure		Radius	Flow		Precip mm/hr	
	Bar	kPa		m ³ /hr	l/min	■	▲
23 ● Green	4.5	450	20.4	5.11	85.2	12.3	14.1
	4.8	480	21.0	5.43	90.5	12.3	14.2
	5.5	550	21.6	5.91	98.4	12.6	14.6
	6.2	620	21.9	6.34	105.6	13.2	15.2
	6.9	690	22.3	6.77	112.8	13.7	15.8
25 ● Blue	4.5	450	21.6	6.54	109.0	14.0	16.1
	4.8	480	22.3	6.79	113.2	13.7	15.8
	5.5	550	22.6	7.29	121.5	14.3	16.5
	6.2	620	22.9	7.79	129.8	14.9	17.2
	6.9	690	23.2	8.18	136.3	15.2	17.6
33 ● Grey	4.5	450	22.3	7.04	117.3	14.2	16.4
	4.8	480	22.6	7.31	121.9	14.4	16.6
	5.5	550	23.2	7.88	131.4	14.7	17.0
	6.2	620	23.5	8.40	140.1	15.3	17.6
	6.9	690	23.8	8.81	146.9	15.6	18.0
38 ● Red	4.5	450	23.2	7.97	132.9	14.9	17.2
	4.8	480	23.5	8.25	137.4	15.0	17.3
	5.5	550	24.1	8.75	145.7	15.1	17.4
	6.2	620	24.4	9.20	153.3	15.5	17.9
	6.9	690	24.7	9.75	162.4	16.0	18.5
43 ● Dk. Brown	4.5	450	23.8	8.90	148.4	15.8	18.2
	4.8	480	24.1	9.27	154.4	16.0	18.5
	5.5	550	25.0	9.93	165.4	15.9	18.3
	6.2	620	25.3	10.56	176.0	16.5	19.1
	6.9	690	25.6	11.09	184.7	16.9	19.5
48 ● Dk. Green	4.5	450	25.0	9.95	165.8	15.9	18.4
	4.8	480	25.3	10.52	175.3	16.4	19.0
	5.5	550	25.9	11.13	185.5	16.6	19.1
	6.2	620	26.2	11.79	196.5	17.2	19.8
	6.9	690	26.5	12.36	205.9	17.6	20.3
53 ● Dk. Blue	4.5	450	25.3	10.65	177.5	16.6	19.2
	4.8	480	25.6	11.15	185.9	17.0	19.6
	5.5	550	26.5	11.95	199.1	17.0	19.6
	6.2	620	26.8	12.45	207.4	17.3	20.0
	6.9	690	26.8	13.15	219.2	18.3	21.1



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



TTS EQUALS CONVENIENCE AND VERSATILITY

With TTS, every serviceable component of the rotor can be easily accessed anytime with no servicing mess.

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.

G800 SERIES

Model: **G885**
 Radius: **13.1 to 27.7 m**
 Flow: **1.86 to 13.06 m³/hr; 31.0 to 217.7 l/min**

FEATURES

- Model: G885 – True full circle/adjustable part circle (60° to 360°)
- QuickCheck™ arc mechanism
- QuickSet-360 arc mechanism
- Dual trajectory colour-coded nozzles:
 - 12 standard trajectory (22.5°)
 - 9 low-angle trajectory (15°)
- Nozzle range: #10 to #53
- Exclusive PressurePort™ nozzle technology
- Contour “Back-Nozzle” capabilities
- Ratcheting stainless steel riser
- Water lubricated gear-drive
- ▶ All TTS advanced features
- ▶ Decoder-In-Head (DIH) capable

OPERATING SPECIFICATIONS

- Radius: 13.1 to 27.7 m
- Flow: 1.86 to 13.06 m³/hr; 31.0 to 217.7 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) 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



G885C

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



G885E

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

G885 – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 + 5

1 Model	2 Valve Options	3 Nozzle	4 Regulation*	5 Options
G885 = Full/Part Circle 60°-360° Arc Range	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	10 to 53 = Installed G885 Nozzle* * SSU = #18, #23, #25 or #48	P5 = 50 PSI (nozzles 10 to 18) P6 = 65 PSI (nozzles 18 to 25) P8 = 80 PSI (nozzles 25 to 53) * SSU = P5/#18, P6/#23 P8/#25, P8/#48	S = SSU* * Standard Stocking Unit

Example:

G885 - E - 48 - P8 - S = G885 full/part circle electric valve-in-head, installed #48 nozzle, 80 PSI regulation, standard stocking unit model

G885 NOZZLE PERFORMANCE DATA*									
Nozzle Set			Pressure		Radius	Flow		Precip mm/hr	
			bar	kPa	m	m ³ /hr	l/min	■	▲
Orange		Dk. Green	3.4	340	13.1	1.86	31.0	10.8	12.5
			4.1	410	13.4	2.23	37.1	12.4	14.3
			4.5	450	13.7	2.29	38.2	12.2	14.1
803603	10	315312	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Lt. Green	-	-	-	-	-	-	-
Orange		White	3.4	340	14.6	2.66	44.3	12.4	14.3
			4.1	410	15.2	2.91	48.5	12.5	14.5
			4.5	450	15.5	3.04	50.7	12.6	14.5
803603	13	315314	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Lt. Blue	-	-	-	-	-	-	-
Orange		White	3.4	340	15.9	3.02	50.3	12.0	13.9
			4.1	410	16.2	3.34	55.6	12.8	14.8
			4.5	450	16.5	3.45	57.5	12.7	14.7
803603	15	315314	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		White	-	-	-	-	-	-	-
Orange		Lt. Green	3.4	340	16.8	3.79	63.2	13.5	15.6
			4.1	410	17.4	4.04	67.4	13.4	15.5
			4.5	450	17.7	4.13	68.9	13.2	15.3
803603	18	315313	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Orange	-	-	-	-	-	-	-
Orange		Lt. Green	3.4	340	17.7	4.18	69.7	13.4	15.4
			4.1	410	18.3	4.45	74.2	13.3	15.4
			4.5	450	18.6	4.66	77.6	13.5	15.6
803603	20	315313	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Tan	5.5	550	18.9	5.13	85.6	14.4	16.6
Orange		Lt. Green	3.4	340	18.6	4.78	79.6	13.8	16.0
			4.1	410	19.2	5.18	86.3	14.0	16.2
			4.5	450	19.8	5.43	90.5	13.8	16.0
803603	23	315313	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Green	4.8	480	20.1	5.86	97.7	14.5	16.7
			5.5	550	20.4	6.34	105.6	15.2	17.5
Red		Green	4.5	450	21.0	6.68	111.3	15.1	17.4
			4.8	480	21.3	6.92	115.3	15.2	17.6
			5.5	550	21.6	7.37	122.8	15.7	18.2
803602	25	315310	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Blue	6.2	620	21.9	7.77	129.5	16.1	18.6
			6.9	690	22.3	8.25	137.4	16.7	19.2
Red		Green	-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
803602	33	315310	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Grey	5.5	550	22.3	7.83	130.4	15.8	18.3
			6.2	620	22.6	8.34	138.9	16.4	18.9
			6.9	690	23.2	8.75	145.7	16.3	18.8
Red		Green	-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
803602	38	315310	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Red	5.5	550	24.1	8.94	149.0	15.4	17.8
			6.2	620	24.1	9.36	156.0	16.1	18.6
			6.9	690	24.4	9.75	162.4	16.4	18.9
Red		Green	-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
803602	43	315310	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Dk. Brown	5.5	550	24.4	9.88	164.7	16.6	19.2
			6.2	620	24.7	10.54	175.6	17.3	20.0
			6.9	690	25.3	11.06	184.3	17.3	20.0
Dk. Red		Dk. Green	-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
803601	48	315312	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Dk. Green	5.5	550	25.9	11.20	186.6	16.7	19.3
			6.2	620	26.2	11.86	197.6	17.3	19.9
			6.9	690	26.8	12.43	207.1	17.3	19.9
Dk. Red		Dk. Green	-	-	-	-	-	-	-
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
803601	53	315312	-	-	-	-	-	-	-
●			-	-	-	-	-	-	-
		Dk. Blue	5.5	550	27.1	11.98	199.7	16.3	18.8
			6.2	620	27.4	12.54	209.0	16.7	19.2
			6.9	690	27.7	13.06	217.7	17.0	19.6

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

* 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.

G885 STANDARD NOZZLES

G885 LOW-ANGLE NOZZLES**



** Low-angle nozzles reduce radius by 15%



Contour “Back-Nozzle” Capabilities

Whether you want a little extra green behind your adjustable-arc G885 rotors or a more “modeled” look to your fairway’s hard edges, Contour “Back-Nozzles” are here to make your vision a reality. Choose from four short-range or four mid-range nozzles to suit your needs.

CONTOUR BACK-NOZZLE PERFORMANCE DATA

P/N	Colour	Profile	4.5 Bar		5.5 Bar	
			Metres	L/M	Metres	L/M
803604	Peach		7.6	12.9	8.2	14.8
803603	Orange		8.5	14.4	8.8	15.9
803602	Red		9.4	15.9	10.1	17.0
803601	Dk. Red		10.4	17.4	11.0	18.5
315314	White		11.3	10.6	11.6	11.0
315313	Lt. Green		12.8	16.3	13.4	17.8
315310	Green		14.0	19.7	14.6	21.6
315312	Dk. Green		14.9	29.9	15.5	33.3

G885 CONTOUR BACK-NOZZLES



QuickSet-360 with Ratcheting Riser

Setting up your adjustable arc G885 is fast and simple. The integrated ratcheting mechanism allows a simple twist of the riser to align the right-side reversing point. The G885 is also easily convertible to a true non-reversing full circle rotor with our exclusive QuickSet-360 feature.

G800 SERIES

Model: **G835**
 Radius: **5.5 to 15.2 m**
 Flow: **0.43 to 2.91 m³/hr; 7.2 to 48.5 l/min**

FEATURES

- Model: G835: Full/Part circle (50° to 360°)
- QuickCheck™ arc mechanism
- QuickSet-360 arc mechanism
- Nozzle choices: 8 multi-trajectory (15° to 25°)
- Nozzle range: #2 to #12
- Water lubricated gear-drive
- ▶ All TTS advanced features
- ▶ Decoder-In-Head (DIH) capable

OPERATING SPECIFICATIONS

- Radius: 5.5 to 15.2 m
- Flow: 0.43 to 2.91 m³/hr; 7.2 to 48.5 l/min
- Pressure range: 2.8 to 4.5 bar; 280 to 450 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) 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 on pages 154 and 156



G835C
 Pop-up height: 8 cm
 Overall height: 30 cm
 Flange diameter: 18 cm
 Female Inlet: 1½" ACME



G835E
 Pop-up height: 8 cm
 Overall height: 30 cm
 Flange diameter: 18 cm
 Female Inlet: 1½" ACME

G835 - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 + 5

1 Model	2 Valve Options	3 Nozzle	4 Regulation*	5 Options
G835 = Full/Part Circle 50 to 360°	C = Check-O-Matic * D = Decoder Valve-in-Head E = Electric Valve-in-Head * Converts to N.O. Hydraulic Valve-in-Head	6 = Installed G835 Nozzle * includes 8-nozzle rack * SSU = #6	P5 = 50 PSI P6 = 65 PSI * SSU = P5	S = SSU * * Standard Stocking Unit

Examples:

G835E - 6 - P5 - S = G835 full/part-circle electric valve-in-head, installed #6 nozzle, 50 PSI regulation, standard stocking unit model

G835 NOZZLE PERFORMANCE DATA*

Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m ³ /hr	l/min	■	▲
2 ● Yellow	2.8	280	5.5	0.43	7.2	14.3	16.6
	3.4	340	6.1	0.48	7.9	12.8	14.8
	4.1	410	6.7	0.55	9.1	12.1	14.0
	4.5	450	7.0	0.59	9.8	12.0	13.9
3 ● Yellow	2.8	280	7.0	0.68	11.4	13.9	16.0
	3.4	340	7.6	0.73	21.1	12.5	14.5
	4.1	410	8.2	0.80	13.2	11.7	13.6
	4.5	450	8.5	0.82	13.6	11.2	13.0
4 ● Yellow	2.8	280	7.6	0.89	14.8	15.3	17.6
	3.4	340	8.5	0.93	15.5	12.8	14.8
	4.1	410	9.1	1.00	16.7	12.0	13.8
	4.5	450	9.4	1.04	17.4	11.7	13.5
5 ● Yellow	2.8	280	8.8	1.07	17.8	13.7	15.8
	3.4	340	9.8	1.14	18.9	11.9	13.8
	4.1	410	10.1	1.20	20.1	11.9	13.7
	4.5	450	10.7	1.23	20.4	10.8	12.4
6 ● Yellow	2.8	280	9.8	1.36	22.7	14.3	16.5
	3.4	340	10.7	1.43	23.8	12.6	14.5
	4.1	410	11.3	1.50	25.0	11.8	13.6
	4.5	450	11.9	1.54	25.7	10.9	12.6
8 ● Yellow	2.8	280	11.0	1.77	29.5	14.7	17.0
	3.4	340	11.9	1.82	30.3	12.9	14.8
	4.1	410	12.8	1.89	31.4	11.5	13.3
	4.5	450	13.1	1.93	32.2	11.2	13.0
10 ● Yellow	2.8	280	11.9	2.20	36.7	15.6	18.0
	3.4	340	13.1	2.29	38.2	13.4	15.4
	4.1	410	13.7	2.34	39.0	12.4	14.4
	4.5	450	14.3	2.39	39.7	11.6	13.4
12 ● Yellow	2.8	280	13.4	2.73	45.4	15.2	17.5
	3.4	340	14.3	2.77	46.2	13.5	15.6
	4.1	410	14.6	2.84	47.3	13.3	15.3
	4.5	450	15.2	2.91	48.5	12.5	14.5

G835 NOZZLES



* 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.



QuickSet-360

With Hunter's QuickCheck arc mechanism and patented QuickSet-360 non-reversing full-circle feature in a variable arc rotor, adjustments are fast, easy and more flexible than ever before. Now available on all B Series and G800 Series adjustable arc rotors.