

G-885

The Perfect Combination of Power, Performance, and Serviceability

KEY BENEFITS

- True Full circle/Adjustable Part circle (60° to 360°) in one rotor
- Dual Trajectory Nozzle Capabilities With New QuickChange Feature
- Exclusive PressurePort™ nozzle technology
- Contour “Back-nozzle” capabilities
- Ratcheting stainless steel riser
- Water lubricated gear-drive
- QuickSet-360 arc mechanism
- QuickCheck arc mechanism



MODEL SPECIFICATIONS

- True Full circle/Adjustable Part circle (60° to 360°)

MODEL VARIATIONS

- 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** = 2-Station Decoder Valve-In-Head with all "E" specifications below
- E** = Electric Valve-In-Head with adjustable pressure regulation, on-off-auto selector, 210mA (370mA inrush) solenoid with captive plunger and internal downstream bleed.

OPERATING SPECIFICATIONS

G885




- Radius: 13.1 to 27.7 m
- Discharge rate: 1.86 to 13.06 m³/hr; 31.0 to 217.7 l/min
- Pressure range: 3.4 to 6.9 bars; 344 to 689 kPa
- Pressure rating: 10 bars; 1,000 kPa





G885









Overall Height	30 cm
Pop-up Height	9.5 cm
Flange Diameter	18 cm
Inlet Size	1-1/2" Female ACME

TTS-885 / G885 / G85B NOZZLE PERFORMANCE DATA* - METRIC

Nozzle			Pressure		Radius	Flow		Precip mm/hr	
			bar	kPa	m	m³/hr	l/min	■	▲
Orange  803603	10 ° Lt. Green	Dk. Green  315312	3.4	344	11.3	2.02	33.7	15.9	18.4
			4.1	413	11.9	2.23	37.1	15.8	18.2
			4.5	450	12.5	2.32	38.6	14.8	17.1
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
Orange  803603	13 ° Lt. Blue	White  315314	3.4	344	14.3	2.59	43.2	12.6	14.6
			4.1	413	14.6	2.79	46.6	13.1	15.1
			4.5	450	14.9	2.93	48.8	13.1	15.2
			-	-	-	-	-	-	-
			-	-	-	-	-	-	-
Orange  803603	15 ° White	White  315314	3.4	344	15.9	2.93	48.8	11.7	13.5
			4.1	413	15.9	3.29	54.9	13.1	15.1
			4.5	450	16.2	3.38	56.4	13.0	15.0
			4.8	482	16.2	3.52	58.7	13.5	15.6
			5.5	551	16.5	3.75	62.5	13.8	16.0
Orange  803603	18 ° Orange	Lt. Green  315313	3.4	344	17.4	3.77	62.8	12.5	14.4
			4.1	413	17.7	4.04	67.4	12.9	14.9
			4.5	450	18.0	4.23	70.4	13.1	15.1
			4.8	482	18.3	4.41	73.4	13.2	15.2
			5.5	551	18.6	4.66	77.6	13.5	15.6
Orange  803603	20 ° Tan	Lt. Green  315313	3.4	344	18.0	4.07	67.8	12.6	14.5
			4.1	413	18.6	4.43	73.8	12.8	14.8
			4.5	450	18.9	4.50	75.0	12.6	14.5
			4.8	482	19.2	4.68	78.0	12.7	14.7
			5.5	551	19.5	5.02	83.7	13.2	15.2
Orange  803603	23 ° Green	Lt. Green  315313	3.4	344	19.8	4.59	76.5	11.7	13.5
			4.1	413	20.1	5.02	83.7	12.4	14.3
			4.5	450	20.4	5.43	90.5	13.0	15.0
			4.8	482	20.4	5.50	91.6	13.2	15.2
			5.5	551	21.0	5.88	98.0	13.3	15.4
Red  803602	25 ° Blue	Green  315310	4.5	450	21.6	6.43	107.1	13.7	15.8
			4.8	482	21.9	6.66	110.9	13.8	16.0
			5.5	551	22.3	7.16	119.2	14.5	16.7
			6.2	620	22.6	7.59	126.4	14.9	17.2
			6.9	689	22.9	8.04	134.0	15.4	17.8
Red  803602	33 ° Grey	Green  315310	4.5	450	21.9	6.95	115.8	14.4	16.7
			4.8	482	22.3	7.18	119.6	14.5	16.7
			5.5	551	22.9	7.70	128.3	14.7	17.0
			6.2	620	23.5	8.13	135.5	14.8	17.0
			6.9	689	24.1	8.61	143.5	14.8	17.1
Red  803602	38 ° Red	Green  315310	4.5	450	23.2	7.93	132.1	14.8	17.1
			4.8	482	23.8	8.22	137.0	14.5	16.8
			5.5	551	24.4	8.88	148.0	14.9	17.2
			6.2	620	25.0	9.36	156.0	15.0	17.3

6.9	689	25.6	9.88	164.7	15.1	17.4			
Red  803602	43 ° Dk. Brown	Green  315310	-	-	-	-	-	-	-
			4.8	482	24.7	9.36	156.0	15.4	17.7
			5.5	551	25.3	9.88	164.7	15.4	17.8
			6.2	620	26.2	10.49	174.9	15.3	17.6
Dk. Red  803601	48 ° Dk. Green	Dk. Green  315312	-	-	-	-	-	-	-
			4.8	482	25.3	10.52	175.3	16.4	19.0
			5.5	551	25.9	10.99	183.2	16.4	18.9
			6.2	620	27.1	11.74	195.7	16.0	18.4
Dk. Red  803601	53 ° Dk. Blue	Dk. Green  315312	-	-	-	-	-	-	-
			4.8	482	26.5	11.52	191.9	16.4	18.9
			5.5	551	27.1	12.06	201.0	16.4	18.9
			6.2	620	28.0	12.81	213.5	16.3	18.8
6.9	689	28.7	13.54	225.6	16.5	19.0			

Note: Nozzle plug P/N 315300 installed in the back side of the nozzle housing.
 Nozzles #10 thru #20 and low-angle nozzles available summer 2013.

P/N	Color	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

CONTOUR BACK-NOZZLES



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