

G-885

The Perfect Combination of Power, Performance, and Serviceability

KEY BENEFITS

- Adjustable model distinguished by a gray collar that comes factory set in a part-circle configuration (60° to 360°)
- Exclusive PressurePort™ Nozzle Technology optimizes incoming pressure at each nozzle to increase consistency and maximize distribution uniformity
- High-torque gear drive is the strongest in the industry to mitigate the challenges of debris infiltration
- Proprietary Filter Sentry™ Mechanism cleans the filter with every opening and closing cycle



MODEL SPECIFICATIONS

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

MODEL VARIATIONS

- C** = Check-O-Matic checks up to 25' 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, 190mA (350mA inrush) solenoid with captive plunger and internal downstream bleed.

OPERATING SPECIFICATIONS

G885



















- Radius: 37' to 94'
- Discharge rate: 8.9 to 59.6 GPM
- Pressure range: 50 to 100 PSI
- Pressure rating: 150 PSI









G885

| | |
|-----------------|--------------------|
| Overall Height | 11-3/4" |
| Pop-up Height | 3-3/4" |
| Flange Diameter | 7-1/4" |
| Inlet Size | 1-1/2" Female ACME |









G-885 / G85B NOZZLE PERFORMANCE DATA*

| Nozzle | | | Pressure | Radius | Flow | Precip in/hr | |
|---|-------------------|--|----------|--------|------|--------------|------|
| | | | PSI | ft | GPM | ■ | ▲ |
| Orange  803603 | 10 ° Lt. Green | Dk. Green  315312 | 50 | 37 | 8.9 | 0.63 | 0.72 |
| | | | 60 | 39 | 9.8 | 0.62 | 0.72 |
| | | | 65 | 41 | 10.2 | 0.58 | 0.67 |
| | | | - | - | - | - | - |
| | | | - | - | - | - | - |
| Orange  803603 | 13 ° Lt. Blue | White  315314 | 50 | 47 | 11.4 | 0.50 | 0.57 |
| | | | 60 | 48 | 12.3 | 0.51 | 0.59 |
| | | | 65 | 49 | 12.9 | 0.52 | 0.60 |
| | | | - | - | - | - | - |
| | | | - | - | - | - | - |
| Orange  803603 | 15 ° White | White  315314 | 50 | 52 | 12.9 | 0.46 | 0.53 |
| | | | 60 | 52 | 14.5 | 0.52 | 0.60 |
| | | | 65 | 53 | 14.9 | 0.51 | 0.59 |
| | | | 70 | 53 | 15.5 | 0.53 | 0.61 |
| | | | 80 | 54 | 16.5 | 0.54 | 0.63 |
| Orange  803603 | 18 ° Orange | Lt. Green  315313 | 50 | 57 | 16.6 | 0.49 | 0.57 |
| | | | 60 | 58 | 17.8 | 0.51 | 0.59 |
| | | | 65 | 59 | 18.6 | 0.51 | 0.59 |
| | | | 70 | 60 | 19.4 | 0.52 | 0.60 |
| | | | 80 | 61 | 20.5 | 0.53 | 0.61 |
| Orange  803603 | 20 ° Tan | Lt. Green  315313 | 50 | 59 | 17.9 | 0.49 | 0.57 |
| | | | 60 | 61 | 19.5 | 0.50 | 0.58 |
| | | | 65 | 62 | 19.8 | 0.50 | 0.57 |
| | | | 70 | 63 | 20.6 | 0.50 | 0.58 |
| | | | 80 | 64 | 22.1 | 0.52 | 0.60 |
| Orange  803603 | 23 ° Green | Lt. Green  315313 | 50 | 65 | 20.2 | 0.46 | 0.53 |
| | | | 60 | 66 | 22.1 | 0.49 | 0.56 |
| | | | 65 | 67 | 23.9 | 0.51 | 0.59 |
| | | | 70 | 67 | 24.2 | 0.52 | 0.60 |
| | | | 80 | 69 | 25.9 | 0.52 | 0.60 |
| Red  803602 | 25 ° Blue | Green  315310 | 65 | 71 | 28.3 | 0.54 | 0.62 |
| | | | 70 | 72 | 29.3 | 0.54 | 0.63 |
| | | | 80 | 73 | 31.5 | 0.57 | 0.66 |
| | | | 90 | 74 | 33.4 | 0.59 | 0.68 |
| | | | 100 | 75 | 35.4 | 0.61 | 0.70 |
| Red  803602 | 33 ° Grey | Green  315310 | 65 | 72 | 30.6 | 0.57 | 0.66 |
| | | | 70 | 73 | 31.6 | 0.57 | 0.66 |
| | | | 80 | 75 | 33.9 | 0.58 | 0.67 |
| | | | 90 | 77 | 35.8 | 0.58 | 0.67 |
| | | | 100 | 79 | 37.9 | 0.58 | 0.67 |
| Red  803602 | 38 ° Red | Green  315310 | 65 | 76 | 34.9 | 0.58 | 0.67 |
| | | | 70 | 78 | 36.2 | 0.57 | 0.66 |
| | | | 80 | 80 | 39.1 | 0.59 | 0.68 |
| | | | 90 | 82 | 41.2 | 0.59 | 0.68 |

| 100 | 84 | 43.5 | 0.59 | 0.69 | | | |
|--|----------------------|--|------|------|------|------|------|
| Red  803602 | 43 ° Dk. Brown | Green  315310 | - | - | - | - | - |
| | | | 70 | 81 | 41.2 | 0.60 | 0.70 |
| | | | 80 | 83 | 43.5 | 0.61 | 0.70 |
| | | | 90 | 86 | 46.2 | 0.60 | 0.69 |
| | | | 100 | 89 | 48.7 | 0.59 | 0.68 |
| Dk. Red  803602 | 48 ° Dk. Green | Dk. Green  315312 | - | - | - | - | - |
| | | | 70 | 83 | 46.3 | 0.65 | 0.75 |
| | | | 80 | 85 | 48.4 | 0.64 | 0.74 |
| | | | 90 | 89 | 51.7 | 0.63 | 0.73 |
| | | | 100 | 91 | 54.5 | 0.63 | 0.73 |
| Dk. Red  803601 | 53 ° Dk. Blue | Dk. Green  315312 | - | - | - | - | - |
| | | | 70 | 87 | 50.7 | 0.64 | 0.74 |
| | | | 80 | 89 | 53.1 | 0.65 | 0.75 |
| | | | 90 | 92 | 56.4 | 0.64 | 0.74 |
| | | | 100 | 94 | 59.6 | 0.65 | 0.75 |

Note: 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.

| P/N | Color | Profile | 65 PSI | | 80 PSI | |
|--------|-----------|---|--------|-----|--------|-----|
| | | | Radius | GPM | RADIUS | GPM |
| 803604 | Peach |  | 25 | 3.4 | 27 | 3.9 |
| 803603 | Orange |  | 28 | 3.8 | 29 | 4.2 |
| 803602 | Red |  | 31 | 4.2 | 33 | 4.5 |
| 803601 | Dk. Red |  | 34 | 4.6 | 36 | 4.9 |
| 315314 | White |  | 37 | 2.8 | 38 | 2.9 |
| 315313 | Lt. Green |  | 42 | 4.3 | 44 | 4.7 |
| 315310 | Green |  | 46 | 5.2 | 48 | 5.7 |
| 315312 | Dk. Green |  | 49 | 7.9 | 51 | 8.8 |

CONTOUR BACK-NOZZLES



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