

Custom Flow Diffuser Section Breakdown

CUSTOM FLOW (CF - AS/JS/RT)

96" MAXIMUM SECTION NOMINAL LENGTH

12" - 96"

+ The maximum Custom Flow single section length is 96" nominal.

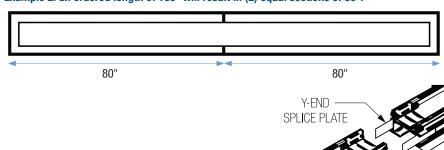
97" – 192"

- + A Custom Flow ordered between 97" and 192" nominal will result in (2) sections at equal length.
- + The sections will each come with one open Y endcap and splice plates where they connect.

Example 1: an ordered length of 90" will result in a single 90" diffuser.



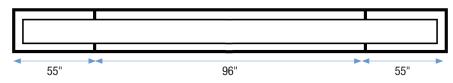
Example 2: an ordered length of 160" will result in (2) equal sections of 80".



193" +

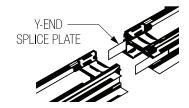
- + A Custom Flow ordered 193" nominal and above will result in a number of middle sections at the maximum length of 96" with YY endcaps and splice plates and (2) equal length end sections, each with one open Y endcap and splice plates.
- + For lengths at 193" and above, the minimum length of end sections will be 48" to maximize the number of midsections and end sections while ensuring reasonable end section lengths such as Example 3.

Example 3: an ordered length of 206" will results in (1) middle sections at 96" and (2) end sections at 55" each.



Example 4: an ordered length of 480" will result in (3) middle sections at 96" and (2) end sections at 96".







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120" MAXIMUM SECTION NOMINAL LENGTH

12" - 120"

+ The maximum Custom Flow single section length is 120" nominal.

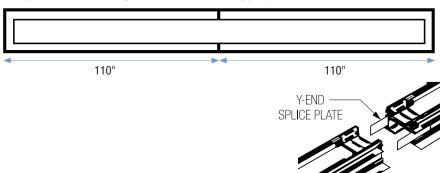
Example 5: an ordered length of 80" will result in a single 80" diffuser.



121" - 240"

- + A Custom Flow ordered between 121" and 240" nominal will result in (2) sections at equal length.
- + The sections will each come with one open Y endcap and splice plates where they connect.

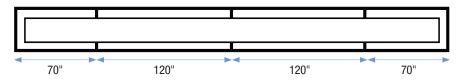
Example 6: an ordered length of 220" will result in (2) equal sections at 110".



241" +

- + A Custom Flow ordered 241" nominal and above will result in a number of middle sections at the maximum length of 120" with YY endcaps and splice plates, and (2) equal length end sections, each with a one open Y endcap and splice plates.
- + For lengths at 241" and above, the minimum length of end sections will be 60" to maximize the number of midsections and end sections while ensuring reasonable end section lengths such as Example 7.

Example 7: an ordered length of 380" will result in (2) middle sections at 120" each and (2) end sections at 70" each.



Example 8: an ordered length of 600" will result in (3) middle sections at 120" each and (2) end sections at 120" each.

