



Self-Centering Sustainers

Wicks Unlimited's innovative self-centering sustainers enable candle manufacturers to create tabbed wicks from waxed wick on reels and "drop and pour," saving time and money. All of our sustainers are manufactured from .010" (0.254 mm) thick tin-coated steel that helps inhibit corrosion and are preferred by leading candle manufacturers worldwide. Self-centering sustainers feature neck height(s) ranging from 3.8 mm to 6.0 mm, a base diameter of 31.8 mm, and wick insertion hole diameters ranging from 2.4 mm to 3.0 mm.

Candle manufacturers can select two crimping options for in-house cut and tab production runs: puncture and non-puncture 6.0 mm self-centering sustainers. The puncture crimp creates several small and one large piercing in the sustainer's wall while still providing a tight wick grip and increasing the crimp's overall tensile strength. Wicks Unlimited's proprietary non-puncture crimping option enables candles to "shut off" at the end of life and will meet or exceed all standard operating requirements for crimp hold.

Features:

- ❖ 3.8 mm or 6.0 mm neck heights available.
- ❖ Base diameter of 31.8 mm for easy gluing.
- ❖ Wick insertion hole diameter(s) ranging from 2.4 mm to 3.0 mm.
- ❖ Self-centering sustainers enable candle manufacturers to "drop and pour," saving time and money.
- ❖ 3.8 mm self-centering sustainers are only available with a puncture crimp.
- ❖ 6.0 mm sustainers are available with puncture or non-puncture crimping for in-house cut and tab production runs to meet your specific requirements.
- ❖ Wicks Unlimited's sustainers are accredited by the Quality Association for Candles and adhere to strict quality standards thanks to ISO: 9001:2015 certified quality management systems and state-of-the-art equipment.





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Sustainer	Base Diameter	Overall Height	Hole Diameter
A3818	31.8 mm 1.250"	3.8 mm .150"	2.4 mm .094"
A3882	31.8 mm 1.250"	3.8 mm .150"	3.0 mm .118"
A3845	31.8 mm 1.250"	6.0 mm .236"	2.4 mm .094"
A3883	31.8 mm 1.250"	6.0 mm .236"	3.0 mm .118"

Disclaimer

The sustainer's height determines the container's base thermal profile, indicating an aggressive or a conservative system and the remaining amount of wax at the candle's end of life.

The length chart provided in this document is meant to serve only as a reference for our customers to assist them in selecting the appropriate sustainer. Many variables exist in candle wick types, sustainers, wax types, additives, and formulations for individual candle systems. Final sustainer and wick selection should always be confirmed through the customer's own testing process to determine if a particular wick is the correct choice for a specific candle system.

Wicks Unlimited is not responsible for selections made by the customer using any of the reference material contained in this document. For optimal burn performance in specific candle systems, we strongly recommend that customers conduct exhaustive burn tests in their own burn lab and consider retaining samples for their future internal reference. The importance of candle testing and data validation cannot be overstated.



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