Technical Bulletin TB2016-03
(Replaces TB2015-07)

Tubing Cutters for FlashShield™ and Gastite® CSST Sizes   June 1, 2016

Some tubing cutter manufacturers are marketing general *CSST tubing cutters*. **In our review, these aftermarket CSST cutters do not yield satisfactory and consistent results when cutting FlashShield or Gastite CSST.** Various CSST brands utilize unique corrugation geometry. (Corrugation shape, height, and count per foot). Gastite/FlashShield offers tubing cutters which are optimal for cutting Gastite/FlashShield CSST geometry and material.

Gastite/FlashShield tubing cutters utilize <u>flat cutter rollers</u> so the CSSTs' protective jacket system is not distorted during the cut. Additionally, <u>cutting wheels of sufficient outer diameter and material</u> are specified by Gastite to assure the cutting wheel clears the (3) jacket layers of FlashShield CSST, and effectively cuts through the stainless steel at the corrugation valley, without applying undo force on the corrugation peak.

Tubing Cutters for FlashShield™ and Gastite® CSST Sizes:

GTCUTTER-Size (P/n)	Color	Body Material	Cuts FlashShield and Gastite Sizes	Replacement Blade Kit GTBLADE-Size-Qty
GTCUTTER-SM	Yellow	Aluminum	3/8" - 1"	GTBLADE-SM-5 (5 x 19 mm blades)
GTCUTTER-SM2	Black	Aluminum	3/8" – 1"	GTBLADE-SM-5 (5 x 19 mm blades)
GTCUTTER-LG	Yellow	Aluminum	Up to 2"	GTBLADE-LG2-5 (5 x 30 mm blades)*
GTCUTTER-LG2	Black	Aluminum	Up to 2"	GTBLADE-LG2-5 (5 x 30 mm blades)

The 5 x 30 mm replacement blade, GTBLADE-LG2, fits older version GTCUTTER-LG that were originally sold with 5 x 25 mm blades.