

Technical Bulletin TB2015-07 (Replaces TB2015-06)

Aftermarket CSST Tubing Cutters & Tubing Cutters for FlashShield™ and Gastite® CSST Sizes

November 11, 2015

This Technical Bulletin provides supplemental information on tubing cutters for cutting FlashShield or Gastite CSST.

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.

Gastite/FlashShield tubing cutters utilize flat cutter rollers so the CSSTs' protective jacket system is not distorted during the cut. Additionally, cutting wheels of sufficient outer diameter are specified by Gastite/FlashShield which assures the cutting wheel clears the (3) jacket layers of FlashShield CSST and can penetrate the steel wall at the corrugation valley, without applying undo force on the corrugation peak.

Tubing Cutters for FlashShield™ and Gastite® CSST Sizes:

GTCUTTER-Size	Color	Body Material	Cuts FlashShield Sizes	Cuts Gastite Sizes	Replacement Blade Kit GTBLADE-Size-Qty
GTCUTTER-SM	Yellow	Steel	½" - 1"	3/8" - 1"	GTBLADE-SM-5 (5 x 19 mm blades)
GTCUTTER-SM2	Black	Aluminum	½" - 1"	3/8" - 1"	GTBLADE-SM-5 (5 x 19 mm blades)
GTCUTTER-LG	Yellow	Steel	Up to 1-1/2"	Up to 2"	GTBLADE-LG-5 (5 x 25 mm blades)
GTCUTTER-LG2	Black	Aluminum	Up to 2"	Up to 2"	GTBLADE-LG2-5 (5 x 30 mm blades)