



FlashShield CSST Gas Tubing

Featuring a multiple-layered system of protection, FlashShield CSST is tested and proven to be more lightning-resistant than similar conductive CSST.



Aluminum mesh
"shield" dissipates
electricity and heat

Two layers of
semi-conductive
polymer jackets

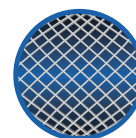
Safety in layers without additional bonding

- Proven to perform more than 10X better than similar conductive CSST
- Enhanced continuity between fitting and expanded metal
- No additional manufacturer bonding required

FlashShield is easy to install

- No spacing requirements, allowing for simple routing through complex layouts
- Pre-marked by the foot for easy measuring and installation
- Provides the same flexibility as standard CSST
- Clean and attractive finished installation

Part No.	Description	Pkg. Qty	Lbs.	Reel Size (Dia. x Width)
FS-8-250	1/2" FlashShield CSST	250 Ft/Coil	49.5	20" x 12-1/2"
FS-8-50		50 Ft/Box	8.3	21" x 6"
FS-8-125		125 Ft/Coil	28.75	20" x 12-1/2"
FS-8-500		500 Ft/Coil	95	24" x 25"
FS-8-1000		1,000 Ft/Coil	187	32" x 21-1/2"
FS-8-1500		1,500 Ft/Coil	270	32" x 21-1/2"
FS-11-250	3/4" FlashShield CSST	250 Ft/Coil	64.25	24" x 25"
FS-11-50		50 Ft/Box	10.45	21" x 6"
FS-11-125		125 Ft/Coil	34.125	20" x 12-1/2"
FS-11-500		500 Ft/Coil	116.5	24" x 25"
FS-11-1000		1,000 Ft/Coil	230	32" x 21-1/2"
FS-16-150	1" FlashShield CSST	150 Ft/Coil	58.05	24" x 25"
FS-16-50		50 Ft/Box	23.35	20" x 12-1/2"
FS-16-75		75 Ft/Coil	31.025	20" x 12-1/2"
FS-16-300		300 Ft/Coil	104.1	24" x 25"
FS-16-500		500 Ft/Coil	174.5	32" x 21-1/2"



Metal mesh
layer dissipates
electricity



New fittings
provide continuity
with metal mesh



NO additional
manufacturer
bonding required

Made in the USA.

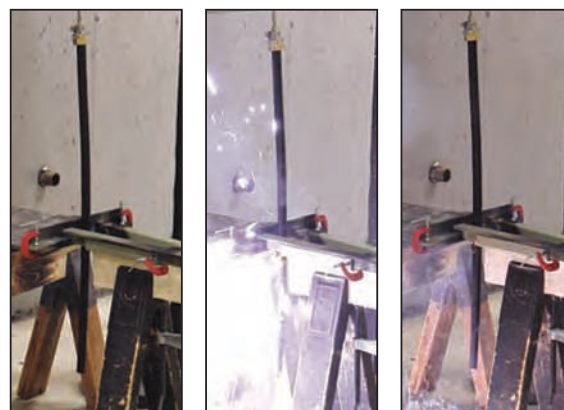
For more information go to www.gastite.com/flashshield. Or email us at flashshield@gastite.com.
Gastite • 1116 Vaughn Parkway • Portland, TN 37148 • 1-800-662-0208



FlashShield CSST Lightning Resistance Testing

FlashShield significantly outperforms similar conductive CSST

A leading U.S. lightning laboratory performed a head-to-head comparison of the effects of a simulated lightning strike on FlashShield CSST and a similar conductive CSST. The results — performed under specified conditions — clearly show that FlashShield outperforms its closest competitor.



Testing

Products were tested utilizing multiple current waveform testing, representing the return stroke, intermediate currents, and continuing currents. These tests were conducted with a peak current 41-45 kA and an action integral of 51,000-56,000 A²s.

Competitive
Conductive CSST

