



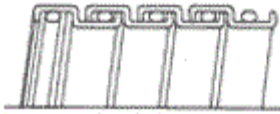
Liquidtight Flexible Shielding Conduit

TYPE - HFSLA



Trade Size	Type	Inside Bend Radius	Wt. (Lbs.)/ 100 Ft.	Carton Length	Footage Part #
3/8"	HFSLA -10	2.0"	29	50	789017
1/2"	HFSLA-11	3.0"	32	50	789127
3/4"	HFSLA -12	4.2"	53	50	789227
1"	HFSLA -13	5.5"	82	50	789327
1-1/4"	HFSLA-14	7.0"	102	50	789428
1-1/2"	HFSLA-15	4.5"	124	50	789528
2"	HFSLA-16	6.0"	145	50	789627

Sizes 3/8" - 1-1/4"



Squarelock with Filler

COMBUSTION & FLAMMABILITY PROPERTIES

*Combustion & Flammability Properties:	Test	Value
Vertical Burn (Material)	UL94	V-0 Rating No Flaming Drips
Vertical Burn (Conduit)	UL360	Pass No Flaming Drips
Oxygen Index %	D2863	28.5
Flame Spread Index	ASTM E162	20; No Flaming Drips
Flame Propagation	ASTM C542 (NFPA-130)	Pass No Flaming Drips
Smoke Generation (Flaming)	ASTM E662 (NFPA 258)	Ds 50@1.5 Min Ds 102@4.0 Min
Smoke Generation (Non-Flaming)	ASTM E662 (NFPA258)	Ds 5@1.5 Min Ds 26@4.0 Min
Toxic Gas Generation	BOMBARDIER SMP 800-C	Pass
Toxicity Index	NES 713	3.9

* Test data is based on controlled laboratory conditions and does not necessarily reflect performance in actual fire conditions. Additional product information available upon request.

See [Chart for Dimensions and Tolerances](#).

TYPE - HFSLA

Type HFSLA™ is identical to standard UL Listed liquidtight flexible steel conduit (See Type LA) but is augmented with a tinned copper shielding braid located over the inner steel core and under its protective Polyurethane jacket. The braid offers a minimum of 90% coverage.

Type HFSLA™ liquidtight flexible shielding conduit is designed for field installations where safety concerns exist regarding a material's reaction in a fire situation. The specially formulated thermoplastic polyurethane jacket has excellent flame retardancy and low smoke characteristics. Acidic gases such as hydrogen chloride, hydrogen fluoride

