

LOW SMOKE, HALOGEN FREE Water-tight Flexible Metallic Conduit (LSHF-707)



Delikon Fire Safety Technology



Very Flexible & Secured Metal Locking Mechanism

WATER-PROOF FLEXIBLE LSHF COVERING
 GALVANIZED STEEL STRIP




Increased Tensile Strength for demanding applications

- *Low smoke
- *Halogen free
- *Water-tight
- *Very flexible
- *Metal Sheath

Low Smoke Zero Halogen Jacketed Flexible Metal Conduit **LSZH, LSOH, LSOH, LSFH, OHLS**

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
LSHF-70701-SQ	-	7.8	8.2	11.2	11.6	50	100
LSHF-70702-SQ	1/4"	9.7	10.2	14.0	14.5	50	100
LSHF-70703-SQ	3/8"	12.3	12.8	16.7	17.2	50	50
LSHF-70704-SQ	1/2"	15.7	16.3	20.2	20.7	65	50
LSHF-70706-SQ	3/4"	20.7	21.2	25.5	26.1	75	50
LSHF-70710-SQ	1"	26.0	26.6	31.6	32.2	100	50
LSHF-70712-SQ	1-1/4"	34.7	35.4	40.8	41.5	125	30
LSHF-70714-SQ	1-1/2"	40.0	40.6	46.6	47.2	150	25
LSHF-70720-SQ	2"	51.3	51.9	58.1	58.7	175	20
LSHF-70724-SQ	2-1/2"	62.9	63.6	72.1	73.0	200	10
LSHF-70730-SQ	3"	77.9	78.7	87.9	88.9	225	10
LSHF-70740-SQ	4"	101.6	102.6	113.2	114.3	275	10

		INTERLOCKED (HIGH TENSILE STRENGTH)					
Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
LSHF-70701-IN	-	7.8	8.2	11.2	11.6	50	100
LSHF-70702-IN	1/4"	9.7	10.2	14.0	14.5	50	100
LSHF-70703-IN	3/8"	12.3	12.8	16.7	17.2	50	50
LSHF-70704-IN	1/2"	15.7	16.3	20.2	20.7	65	50
LSHF-70706-IN	3/4"	20.7	21.2	25.5	26.1	75	50
LSHF-70710-IN	1"	26.0	26.6	31.6	32.2	100	50
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LSHF-70730-IN	3"	77.9	78.7	87.9	88.9	225	10
LSHF-70740-IN	4"	101.6	102.6	113.2	114.3	275	10



Delikon Low Smoke Zero Halogen Jacketed Flexible Metal Conduit reduces the amount of toxic and corrosive gas emitted during combustion. The jacketing of this zero halogen flexible conduit is composed of thermoplastic compounds that emit limited smoke and no halogen when exposed to high sources of heat. LSZH, LSOH, LSOH, LSFH, OHLS flexible conduit is typically used in poorly ventilated areas such as aircraft, rail cars or ships. It is also used extensively in the railroad industry, where the protection of people and equipment from toxic and corrosive gas is critical like in the railway industry and shipbuilding industry.