

# RIP-STOP™ INSULATING LINE HOSE



LINE HOSE PREVENTS ELECTROCUTIONS BY INSULATING DANGEROUS ENERGIZED AREAS. IT CAN BE USED ON ANY BARE OR NON-INSULATED AREA OR WIRE TO ADD 35KV PROTECTION.



ONLY TEAR RESISTANT LINE HOSE IN THE INDUSTRY



50% OVERLAP

RIP STOP™ TEAR RESISTANT VULCANIZED SILICONE - ONLY ONE OF ITS KIND IN THE INDUSTRY

BEST IN CLASS SILICONE - WILL NOT DETERIORATE OR GET HARD

STAYS EASILY PLIABLE IN ALL WEATHER CONDITIONS // -40°C TO 175°C OPERATING TEMPERATURES

50% OVERLAP ENSURES SUPERIOR COVERAGE

EASY HOTSTICK OR GLOVE INSTALL



SYSTEM RELIABILITY SOLUTIONS  
POWERLINESENTRY.COM // SALES@POWERLINESENTRY.COM // 970.599.1050



# RIP-STOP™ INSULATING LINE HOSE



RIP-STOP™  
INSULATING LINE HOSE  
LH-100-25



HOT STICK  
INSTALLATION TOOL  
LHT-100-125

SKU	LENGTH	I.D.	SYSTEM KV	ACSR RANGE	CONDUCTOR DIAMETER
LH-038-50	50'	3/8"	35 KV	#6 - 2/0 ACSR	0.175 - .500"
LH-038-50-KT *	50'	3/8"	35 KV	#6 - 2/0 ACSR	0.175 - .500"
LH-063-50	50'	5/8"	35 KV	1/0 - 336 ACSR	.375 - .700"
LH-063-50-KT *	50'	5/8"	35 KV	1/0 - 366 ACSR	.375 - .700"
LH-075-50	50'	3/4"	35 KV	266 - 477 ACSR	.60 - .90"
LH-075-50-KT *	50'	3/4"	35 KV	266 - 477 ACSR	.60 - .90"
LH-100-25	25'	1"	35 KV	397 - 715 ACSR	.743 - 1.10"
LH-100-25-KT *	25'	1"	35 KV	397 - 715 ACSR	.743 - 1.10"
LH-125-25	25'	1 1/4"	35 KV	715 - 1192 ACSR	1.0 - 1.35"
LH-125-25-KT *	25'	1 1/4"	35 KV	715 - 1192 ACSR	1.0 - 1.35"
LH-150-25	25'	1 1/2"	35 KV	1193 - 1780 ACSR	1.3 - 1.602"
FTP-200 / FUSING TAPE	36'	-	15 KV PER LAYER WITH PROPER PRETENSION AND OVERLAP		

\* KITS INCLUDE INSTALLATION TOOL

## TOOLS

LHT-038	HOTSTICK COMPATIBLE INSTALLATION TOOL FOR LH-038
LHT-063-075	HOTSTICK COMPATIBLE INSTALLATION TOOL FOR LH-063 AND LH-075
LHT-100-125	HOTSTICK COMPATIBLE INSTALLATION TOOL FOR LH-100 AND LH-125
LHT-150	HOTSTICK COMPATIBLE INSTALLATION TOOL FOR LH-150

## TESTS

TESTS	RESULTS
IEEE 1656 / 5.2 WET WITHSTAND	>20KV
TEAR STRENGTH	46.5 KN/M
ASTM D257-14 VOLUME RESISTIVITY	5.20X10 <sup>16</sup> OHMS/CM
ASTM D257-14 SURFACE RESISTANCE	1.61X10 <sup>12</sup> OHMS
ASTM D257-14 INSULATION RESISTANCE	2.94X10 <sup>12</sup> OHMS
ISO 37:2017 ELONGATION AT BREAK	414%
ISO 7619-1:2010 SHORE HARDNESS	62 SHORE A
ASTM D573-04 HEAT RESISTANCE	200C / 72 HRS 414% ELONGATION, 65 SHORE A
IEEE 1656 / 5.6 ULTRAVIOLET AGING / ASTM G-155	1,000 HRS
UL 94 FLAMMABILITY OF PLASTIC MATERIALS	V-0
ASTM D149 DIELECTRIC STRENGTH	287 V/MIL (11.3 KV/MM)
ASTM D 3638 COMPARATIVE TRACKING INDEX	526 V
ASTM D150-18 DIELECTRIC CONSTANT & DISSIPATION FACTOR	2.96 // 0.004
ISO 812 BRITTLNESS TEMPERATURE	>-94F (-70C)

