



BOSHART INDUSTRIES

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HS SERIES "HEAVY DUTY" HEAT SHRINK KITS

"HS" Series heavy wall adhesive lined, flexible cross-linked polyolefin heat shrinkable tubing. **DESIGNED FOR THE NEW SMALLER O.D. LEAD WIRES** being used on submersible pump motors. This tubing is suitable for applications up to 600 volts providing excellent waterproof insulating and environmental sealing protection for splices, connections and jacket repairs. High impact and abrasion resistance of **THIS HEAVY WALL TUBING PROVIDES THE HIGHEST LEVEL OF MECHANICAL DURABILITY**. When heated above 120°C (250°F) there is a 3:1 shrink ratio. Tubing will shrink unrestricted to 33% of its original diameter, the recovered wall thickness of the tubing is proportional to the degree of recovery (approx. 0.08" /2mm when fully recovered)

NOTE: Due to the substantial wall thickness, the "HS" Series of Tubing takes longer to shrink to its fully recovered state (approx. 45-50 seconds). Time will vary depending on job site conditions and the heat source that is used.

Tube specs. - expanded I.D. = 0.40" min. recovered I.D. = 0.15" max. nominal wall thickness = 0.08" .

BLACK KIT PART NO.	CLEAR KIT PART NO.	WIRE SIZE RANGE	NO. OF BUTT CONN.	NO. OF SHRINK TUBES	TUBE LENGTH	QTY CASE	LIST PRICE-A
HS-2	HSC-2	14,12,10	2 (#14 - #10)	2	3"	100	1.80
HS-3	HSC-3	14,12,10	3 (#14 - #10)	3	3"	100	2.56
HS-3-4	HSC-3-4	14,12,10	4 (#14 - #10)	3	3"	100	2.79
HS-4	HSC-4	14,12,10	4 (#14 - #10)	4	3"	100	3.31

ONTARIO #8 AWG GROUND WIRE REGULATION KITS

HS-4/8		14,12,10	3 (#14-10) & 1 (#8)	4	3"	50	3.62
HSC-4/8		14,12,10	3 (#14-10) & 1 (#8)	4	3"	100	3.60

#8 AWG AND #6 AWG PUMP CABLE KITS- BLACK

Tube specs. - expanded I.D. = 0.51" min. recovered I.D. = 0.16" max. nominal wall thickness = 0.09"

HS8-3		#8 AWG	2 (#8) & 1 (#14 - #10)	3	4"	10	7.27
HS8-4		#8 AWG	3 (#8) & 1 (#14 - #10)	4	4"	40	9.31
HS6-3		#6 AWG	2 (#6) & 1 (#8)	3	4"	10	8.55
HS6-4		#6 AWG	3 (#6) & 1 (#8)	4	4"	10	11.35

DELUXE - X-TRA LONG STAKON (BUTT CONN) FOR DOUBLE CRIMPING

NOTE: THE HEAT SHRINK TUBING IS SAME AS IN THE KITS ABOVE

HS8-3XLS		#8 AWG	2 (#8) & 1 (#14 - #10)	3	4"	10	13.72
HS8-4XLS		#8 AWG	3 (#8) & 1 (#14 - #10)	4	4"	10	19.12
HS6-3XLS		#6 AWG	2 (#6) & 1 (#8)	3	4"	10	18.37
HS6-4XLS		#6 AWG	3 (#6) & 1 (#8)	4	4"	10	24.36

#4 AWG AND #2 AWG PUMP CABLE KITS - BLACK

Tube specs. - expanded I.D. = 0.75" min. recovered I.D. = 0.24" max. nominal wall thickness = 0.09"

HS4-4		#4 AWG	3 (#4) & 1 (#6)	4	4.8"	10	15.80
DELUXE							
HS4-4XLS		#4 AWG	3 (#4) & 1 (#6)	4	4.8"	10	29.24



#8 AWG, #6 AWG, #4 AWG AND #2 AWG PUMP CABLE KITS - CLEAR

Tube specs. - expanded I.D. = 0.75" min. recovered I.D. = 0.22" max. nominal wall thickness = 0.08"

BLACK KIT PART NO.	CLEAR KIT PART NO.	WIRE SIZE RANGE	NO. OF BUTT CONN.	NO. OF SHRINK TUBES	TUBE LENGTH	QTY CASE	LIST PRICE-A
	HSC8-4	#8 AWG	3 (#8) & 1 (#14 - #10)	4	4"	10	9.76
	HSC6-4	#6 AWG	3 (#6) & 1 (#8)	4	4"	10	11.67
	HSC4-4	#4 AWG	3 (#4) & 1 (#6)	4	4.8"	10	14.36

DELUXE - X-TRA LONG STAKON (BUTT CONN) FOR DOUBLE CRIMPING

NOTE: THE HEAT SHRINK TUBING IS SAME AS IN THE KITS ABOVE

	HSC8-4XLS	#8 AWG	3 (#8) & 1 (#14 - #10)	4	4"	10	19.44
	HSC6-4XLS	#6 AWG	3 (#6) & 1 (#8)	4	4"	10	24.68
	HSC4-4XLS	#4 AWG	3 (#4) & 1 (#6)	4	4.8"	10	27.77



STAKON CONNECTORS

PART NO.	WIRE SIZE	LENGTH OF CONNECT	DESCRIPTION	QUANTITY		LIST PRICE-A
				BAG	CASE	
SC-14-10	#14-10		Bulk Stakons	25	500	0.33
SC-8	8	0.835	Bulk Stakons	10	200	0.73
SC-6	6	1.015	Bulk Stakons	10	200	1.30
SC-4	4	1.142	Bulk Stakons	4	200	2.83
SC-2	2	1.272	Bulk Stakons	4	100	3.65
DELUXE						
SC-8XLS	8	1.973	Bulk Stakons	10	200	5.09
SC-6XLS	6	2.370	Bulk Stakons	10	200	5.87
SC-4XLS	4	2.360	Bulk Stakons	4	200	7.03
SC-2XLS	2	2.600	Bulk Stakons	4	100	8.75



HSK SERIES "FAST RECOVERY" HEAT SHRINK KITS

"HSK" Series adhesive lined cross-linked polyolefin heat shrinkable tubing is designed for applications up to 600 volts, and provides excellent sealing protection for splices, connections, and jacket repairs. The good abrasion resistance characteristics of this tubing provide excellent mechanical protection. When heated above 120°C (250°F) the tubing **SHRINKS RAPIDLY TO A SKIN TIGHT FIT**, forcing the melted adhesive to flow forming a flexible bond. Upon cooling the adhesive solidifies, forming a permanent, non-drying flexible and waterproof barrier **DESIGNED FOR THE NEW SMALLER O.D. LEAD WIRES being used on submersible pump motors.** With a 4:1 shrink ratio the tubing shrinks unrestricted to 25% of its original diameter. The recovered wall thickness of the tubing is proportional to the degree of recovery (approx. 0.043" /1.1 mm when fully recovered). **NOTE:** This tubing will shrink to its fully recovered diameter in 25-30 seconds. Time will vary depending on job site conditions and the heat source that is used. Tube specs. - expanded I.D. = 0.45" min. recovered I.D. = 0.102" max. nominal wall thickness = 0.043" .

BLACK KIT PART NO.	CLEAR KIT PART NO.	WIRE SIZE RANGE	NO. OF BUTT CONN.	NO. OF SHRINK TUBES	TUBE LENGTH	QTY CASE	LIST PRICE-A
HSKB-2	HSKC-2	14,12,10	2 (#14 - #10)	2	3"	100	1.58
HSKB-3	HSKC-3	14,12,10	3 (#14 - #10)	3	3"	100	2.23
HSKB-3-4	HSKC-3-4	14,12,10	4 (#14 - #10)	3	3"	100	2.47
HSKB-4	HSKC-4	14,12,10	4 (#14 - #10)	4	3"	100	2.88
	* HSKC-12	14,12,10	12 (#14 - #10)	12	3"		



* The 12 pack contains 12 heat shrink tubes and 12 stakon connectors and are packaged in a resealable zip lock bag.

NOTE: Black tubing is flame retardant. However, due to the removal of the carbon content to produce transparent tubing, the clear tubing is not flame retardant.

Larger Diameter Tubing and Butt Splice Connectors Sold Separately

3" LONG HEAT SHRINK TUBES - CLEAR & BLACK

Bulk packed tubes, for tubing specifications refer to the information printed with the splice kits on previous page.

PART NO.	COLOUR	WIRE SIZE	EXPANDED ID (MIN)	RECOVERED ID (MAX)	WALL	TUBING LENGTH	QTY CASE	LIST PRICE-A
† HST-HS-3-BK	Black	14-10	0.40 in	0.15 in	0.08 in	3"	25	0.84 /3" pc
† HST-HS-3-CL	Clear	14-10	0.40 in	0.15 in	0.08 in	3"	25	0.84 /3" pc
†† HST-HSK-3-BK	Black	14-10	0.45 in	0.102 in	0.043 in	3"	25	0.71 /3" pc

† Used in "HS" Series Heavy Duty Kits

†† Used in "HSK" Series Fast Recovery Kits

48" LONG HEAT SHRINK TUBES - BLACK

This heavy wall, adhesive lined 3:1 shrink ratio, cross-linked polyolefin heat shrinkable tubing has high impact and abrasion resistance, and provides excellent insulating/sealing protection for splices, connections and jacket repairs.

48" LONG HEAT SHRINK TUBES - CLEAR

This clear wall, adhesive lined, 3:1 shrink ratio, cross-linked polyolefin heat shrinkable tubing allows for visual inspection of splices. It has high impact and abrasion resistance, and provides excellent insulating/sealing protection for splices, connections, and jacket repairs.