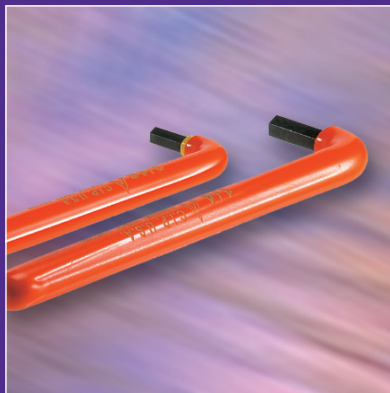


# NSi

— EFFECTIVE JANUARY 2007 —

# TOOLS

## HARDWARE & MISCELLANEOUS



[www.nsiindustries.com](http://www.nsiindustries.com) • Fax: 800.841.5566 • Phone: 1.800.321.5847

**TORK® POLARIS™ EASY-TWIST™**



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# Terms of Sale

Vendor Number: 662381

- Prices are F.O.B. our plant.
- Prices do not include any sales tax.
- Freight charges will be prepaid on all orders \$250.00 and over shipping within continental USA using standard shipping methods and service.
- Minimum order – \$100.00.
- Claims for shortage, erroneous charges or price corrections shall be deemed waived unless made in writing, delivered to NSi within 30 days of invoice.
- Terms of payment – 2% 10<sup>th</sup> prox. net 25<sup>th</sup> following.
- Warranties – NSi guarantees all products to be free of defects in material and workmanship for a period of 90 days from date of sale. Any claims for defective material must be agreed to in writing by NSi. Defective material will be replaced on an F.O.B. – our factory basis. NSi disclaims the implied warranty of fitness for a particular application.

# Other Products Available

NSi can provide many other products for special applications which are not listed in this catalog. If you require an item which you do not find listed, please contact us. We would be pleased to provide a quotation upon receipt of a drawing or a sample.

# Guarantee

It is our goal to provide extraordinary products and service on a daily basis. If our products or service do not meet with your satisfaction, please let us know immediately and we promise to make every reasonable effort to remedy the situation.

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**DIELESS HYDRAULIC CRIMPING TOOLS**

**Dieless 500**

- Crimps copper or aluminum up to 500 MCM
- Dieless crimping head – no dies to lose or replace
- Patented pressure system automatically changes crimping force. for each connector size and type
- Seven-indent profile requires fewer crimps per connector
- Automatic two-speed pump for rapid advance
- Crimping head rotates 180°.
- 8.5 ton max crimping force


**Dieless 1000**

- Crimps copper or aluminum up to 1000 MCM
- Dieless crimping head – no dies to lose or replace
- Patented pressure system automatically changes crimping force for each connector size and type
- Automatic two-speed pump for rapid advance.
- 15 ton max crimping force.

CATALOG NO.	UPC NO.	WIRE RANGE AL-CU		WEIGHT LBS.	LENGTH
		MAX.	MIN.		
D-500	67002	500 MCM	6 AWG-AL, 4 AWG-CU	14.75	22.5
D-1000	67003	1000 MCM	6AWG-AL, 4 AWG-CU	32	26.5

**BATTERY-OPERATED DIE TYPE CRIMPING TOOL**

**Power 750**

- 14.6 tons, 1.65" jaw opening for U-type dies
- Powerful 14.4 Volt battery crimper
- High power Ni-Cad battery
- Head rotates through 180°
- Reinforced molded nylon body
- Pressure release button
- Switch protected against accidental operation
- Battery condition display
- Balanced tool and sculptured body for greater control
- Ergonomically designed center grip handle
- 10,000 PSI rated operating pressure
- Includes steel carrying case, shoulder strap, spare battery and battery charger.

CATALOG NO.	UPC NO.	WIRE RANGE AL-CU		WEIGHT LBS.	LENGTH
		MAX.	MIN.		
P-750	66999	750 MCM	8 AWG	15.4	16.5

**HYDRAULIC DIE-TYPE CRIMPING TOOLS**

**12-Ton Compression Tool for U-Type Dies**

- Delivers 12 tons of hydraulic force
- 1½" jaw opening for large conductors and taps
- Automatic two-speed pump action for rapid ram advancement
- Fast ram release with twist of handle
- 180° head rotation
- Accepts all standard U-type dies.

CATALOG NO.	UPC NO.	WIRE RANGE AL-CU		WEIGHT LBS.	LENGTH
		MAX.	MIN.		
NSI-12	67000	750 MCM	8 STR	13	23

**U-TYPE COMPRESSION DIES FOR USE WITH THE NSI-12 AND TOOLS**

CATALOG NO.	UPC NO.	DIE INDEX NO.	COLOR CODE	COPPER LUGS AND SPLICES	WIRE SIZE	
					ALUMINUM LUGS AND SPLICES	BI-METALLIC PIN TERMINALS
CD2	17102	7/374	blue	6	8	—
CD3	17103	8/346	gray	4	6	—
CD4	17104	10	brown	2	—	—
CD5	17105	11	green	1	—	—
CD5A	17136	375	green	1	4	—
CD6	17106	12	pink	1/0	—	—
CD6A	17137	348	pink	1/0	2	—
CD7	17107	13	black	2/0	—	—
CD9	17109	296	tan	—	1/0	—
CD10	17110	14	orange	3/0	—	6, 4, 2, 1
CD11	17111	297	olive	—	2/0	—
CD12	17112	15	purple	4/0	—	—
CD13	17113	467	ruby	—	3/0	—
CD14	17114	16	yellow	250 MCM	—	—
CD15	17115	17	white	300 MCM	—	—
CD15A	17130	298	white	300 MCM	4/0	—
CD16	17116	18	red	350 MCM	—	—
CD16A	17131	324	red	350 MCM	250 MCM	1/0, 2/0, 3/0, 4/0
CD17	17117	19	blue	400 MCM	—	—
CD17A	17132	470	blue	400 MCM	300 MCM	—
CD18	17118	20	brown	500 MCM	—	—
CD18A	17133	299	brown	500 MCM	350 MCM	250, 300, 350, MCM
CD19	17119	22	green	600 MCM	—	—
CD19A	17134	472	green	600 MCM	400 MCM	—
CD20	17120	300	pink	—	500 MCM	400, 500 MCM
CD21	17121	24	black	750 MCM	—	—
CD21A	17135	743	black	750 MCM	600 MCM	—
CD22	17122	301	red	—	750 MCM	—
CD23	17123	936	yellow	—	750 MCM	600, 750 MCM

**MANUAL COMPRESSION TOOLS**

**Mechanical Single-Indent Lug Crimpers**

- Manually operated single-indent compressor tool
- Wire Range: CU-250 MCM to 8 AWG Al-4/0 AWG to 8 AWG
- Requires no dies.



- Extendable handle design provides increased leverage and allows you to crimp connectors up to 500 MCM
- Requires no dies.


**Mechanical Tool**

- With 5/8" nose die
- For copper and aluminum.


**Mechanical Tool**

- With 'O' and 'D' nose dies
- For copper and aluminum.

CATALOG NO.	UPC NO.	FIGURE	DESCRIPTION	WEIGHT LBS.
M-250	05500	1	mechanical crimper – up to 250 MCM	6.0
M-500	05509	2	mechanical crimper – up to 500 MCM	10.5
OD581	01101	3	mechanical crimper for WR series/H-tap connectors with fibreglass handles & 5/8" nose die. Output: 4.5 tons.	7.0
OD59	05535	4	mechanical crimper for WR series/H-tap connectors with fibreglass handles & 'O' and 'D' nose dies. Output: 4.5 tons.	7.0

**INSERT DIES FOR OD581/OD59**

CATALOG NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.
OJB	01102	'O' die for OD581	1.0
DBL	01103	'D' die for OD581	1.0
BY31	01104	5/8-1 (index 165) for OD581	1.0
BY37C	01105	840 red for OD581	1.0
U-BG	05536	U-BG die for OD59	1.0

**RATCHET-DRIVE CRIMPERS**

**Ratchet-Drive Crimpers**

For non-insulated terminals from 6 to 1/0 AWG and insulated terminals from 22 to 8 AWG. Rugged, compact and lightweight. Requires minimum effort due to ratchet action, ensuring an excellent crimp every time.

CATALOG NO.	UPC NO.	DESCRIPTION	LENGTH	WEIGHT LBS.
RDC 1/0	05530	ratchet drive crimper – 6-1/0 AWG uninsulated, 22-8 AWG insulated	16	4.7

### MANUAL CABLE CUTTERS FOR COPPER AND ALUMINUM CABLES



- Rugged, lightweight manual cable cutters available in three sizes to handle all sizes of cable.
- Replacement blades are available for CCM-500 and CCM-1000.

CATALOG NO.	UPC NO.	FIGURE	CABLE CAPACITY	FOR USE WITH	MAX. INSUL. DIA.	LENGTH	WEIGHT LBS.
CCM-350	67050	1	steel	350 MCM	1.25	16	2
CCM-500	67051	2	steel	500 MCM	1.25	21	3.5
CCM-1000	67052	3	fiberglass	1000 MCM	1.90	32	9.0
CCM-500 RB	67060			replacement blades for CCM-500			1.5
CCM-1000 RB	67062			replacement blades for CCM-1000			3.0

### RATCHET-DRIVE CABLE CUTTERS

Fine quality tools crafted for cutting ease, minimum cable distortion and long life. Rugged, compact and lightweight. High quality steel blades offer excellent cutting-edge performance. Handles are made from fiberglass. Replacement blades and handles available.



CATALOG NO.	UPC NO.	FIGURE	CABLE CAPACITY	FOR USE WITH	MAX. INSUL. DIA.	LENGTH	WEIGHT LBS.
CCR-600	67066	4	600 MCM	copper & aluminum	1.20	10	1.6
CCR-750	67053	5	750 MCM	copper & aluminum	1.40	20	4.5
CCR-1000	67054	6	1000 MCM	copper & aluminum	2.38	20	4.5
CCR-556	67056	7	556 MCM	ACSR	.95	18	4.0
CCR-750 RB	67064			replacement blades for CCR-750			2.0
CCR-1000 RB	67065			replacement blades for CCR-1000			2.0

## MINITERM TOOLS



### Insulated Miniterm Tool

A ratchet-action crimping tool for quality crimping of insulated terminals and connectors, including rings, spades, male plugs, female receptacles and disconnects in 22/18, 16/14 and 12/10 AWG wire sizes.



### Uninsulated Miniterm Tool

An economical combination tool for cutting, stripping and crimping non-insulated terminals in 22/18, 16/14 and 12/10 AWG wire sizes.

## COAXIAL CABLE TOOLS



### Coax Crimp Tool

Provides a precise hex crimp for use with one-piece "F" connectors.



### Coax Strip Tool

Designed to strip RG59, RG6 and Belden 8281 coax cable. To strip the cable, simply turn the tool around the cable 4-5 times and pull the cable from the jaws.

CAT. NO.	UPC NO.	FIGURE	WEIGHT LBS.
NH-1	05501	1	1.0
NH-2	05520	2	0.5
CCT-1	05510	3	1.0
CST-1	05511	4	0.5

## ALL-IN-ONE WIRE STRIPPER AND CRIMPER



High quality, lightweight nick-resistant wire stripper and crimper tool strips wires 22-10 AWG. Crimps insulated and non-insulated terminals 22-10 AWG. Bolt cutting stations and pliers complete this useful tool, which is compact and comfortable in the hand.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.
WSC-1	05531	Wire Stripper and Crimper	0.55



All fishtapes have high-impact nylon, one-piece handles for exceptional durability and ease of use. The standard view points allow you to see how much tape is remaining on the reel. Superior pull-out and rewind characteristics.

### NYLON FISHTAPES

Curl-resistant nylon fishtapes are ideal for both large and small conduit.

CATALOG NO.	UPC NO.	DESCRIPTION	LENGTH	END TYPE	WEIGHT (LBS)
FTNM35	01633	Nylon Fishtape c/w handle	35 ft.	Formed eyelet	0.67
FTNM100	01634	Nylon Fishtape c/w handle	100 ft.	Formed eyelet	1.76
FTNM150	01635	Nylon Fishtape c/w handle	150 ft.	Formed eyelet	1.76
FTTIP	01636	Malleable tips for nylon tapes - 2 per bag			

### STEEL FISHTAPES

Strong and dependable. Stiffer construction is excellent for long runs.

CATALOG NO.	UPC NO.	DESCRIPTION	LENGTH	END TYPE	WEIGHT (LBS)
FTS50	01637	1/8" Steel Fishtape c/w handle	50 ft.	Formed hook	1.02
FTS120	01638	1/8" Steel Fishtape c/w handle	120 ft.	Formed hook	2.40
FTS200	01639	1/8" Steel Fishtape c/w handle	200 ft.	Formed hook	3.36

### STAINLESS STEEL FISHTAPES

Won't rust or corrode making it ideal for damp locations or humid environments. Clean finish prevents unwanted marks.

CATALOG NO.	UPC NO.	DESCRIPTION	LENGTH	END TYPE	WEIGHT (LBS)
FTSS50	01640	1/8" Stainless Steel Fishtape c/w handle	50 ft.	Formed hook	1.02
FTSS120	01641	1/8" Stainless Steel Fishtape c/w handle	120 ft.	Formed hook	2.40
FTSS200	01642	1/8" Stainless Steel Fishtape c/w handle	200 ft.	Formed hook	3.36



**CONDUIT BENDERS**


All NSi conduit benders have cast in-angle indicators with raised bending points of reference to aid the installer. The bodies are aluminum die cast which are lightweight yet strong enough for everyday use. Handles are tough steel construction and have a black powder coat finish that is textured for better gripping; flared handle corrects overbends.

CATALOG NO.	UPC NO.	DESCRIPTION	TYPE	CARTON QTY	WEIGHT (LBS)
CB50	01625	For 1/2" EMT, 5 Degree Inside Radius	Aluminum Die Cast	12	0.99
CB75	01626	For 3/4" EMT or 1/2" Rigid, 6 Degree Inside Radius	Aluminum Die Cast	12	2.00
CB100	01627	For 1" EMT or 3/4" Rigid, 8 Degree Inside Radius	Aluminum Die Cast	12	3.75

**HANDLES**

Handles are made of steel.

CATALOG NO.	UPC NO.	DESCRIPTION	LENGTH	CARTON QTY	WEIGHT (LBS)
CBH75	01628	3/4" Diameter, for use with CB50 and CB75	38" Length	12	3.49
CBH100	01629	1" Diameter, for use with CB100	44" Length	12	4.69

**CONDUIT BENDERS WITH HANDLES**

Aluminum Die Cast Bender with Steel Handle

CATALOG NO.	UPC NO.	DESCRIPTION	HANDLE SIZE	CARTON QTY	WEIGHT (LBS)
CB50WH	01630	For 1/2" EMT, 5 Degree Inside Radius	3/4" x 38"	12	0.22
CB75WH	01631	For 3/4" EMT or 1/2" Rigid, 6 Degree Inside Radius	3/4" x 38"	12	0.71
CB100WH	01632	For 1" EMT or 3/4" Rigid, 8 Degree Inside Radius	1" x 44"	12	1.18

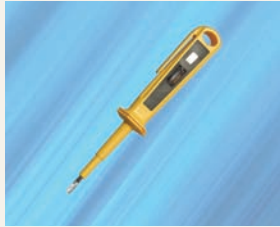
CATALOG NO.

BARCODE NO.

CATALOG NO.

BARCODE NO.

### SCREWDRIVER PROBE VOLTAGE TESTER



Checks 80–250V AC, no test leads required. Insulated screwdriver tip with pocket clip.



TES-101

78658

### SCREWDRIVER PROBE VOLTAGE TESTER



Checks 80–250V AC, no test leads required. Insulated screwdriver tip with pocket clip.



TES-102

78659

### TWIN LEAD CIRCUIT TESTER



Checks 80V–500V AC/DC. Built-in lamp glows if circuit is live. With pocket clip.



TES-111

78660

### TWIN LEAD CIRCUIT TESTER



Checks 90V–300V AC/DC. Built-in lamp glows if circuit is live. With pocket clip.



TES-112

78661

### FOUR WAY CIRCUIT TESTER



Checks 110V, 220V, 277V and 460V AC/DC. Reinforced case and test leads. Neon indicators.



TES-121

78662

### RECEPTACLE TESTER



Tests 110–125 V AC. Detects faulty wiring in 3 wire receptacles. Various combinations of three lights indicate if circuit is ok or up to 6 possible faulty conditions.



TES-122

78663

### GFI RECEPTACLE TESTER



Tests 110 - 125 V AC GFI Receptacle. Detects in correct wiring. Various combinations of three lights indicate if circuit is ok or up to 6 possible faulty conditions.



TES-131

78664

### TWO-POLE VOLTAGE TESTER



This convenient tester has 3 neon lamp indicators for voltage readings at 120, 240 and 440V AC and 150, 300 and 500V DC.



TES-141

78665

### TWO-POLE VOLTAGE TESTER



This economical voltage tester features 2 LED and 3 neon lamp indicators for voltage readings at 120, 240 and 400 volts and also tests for polarity. For use with 4.5 to 400 volts AC or DC.



TES-142

78666

### TWO-POLE VOLTAGE & CONTINUITY TESTER



Tests for voltage continuity and polarity. For use with 4.5 to 440 V AC/DC applications. Light-emitting diodes let you check polarity at a glance. Tests semi-conductors for continuity. Powered by 12 volt battery.



TES-143

78667

### HEAVY DUTY SOLENOID VOLTAGE TESTER



Tests voltage from 120 to 600V AC/DC. Case serves as prod holder for one hand operation. Dual voltage indication. Solenoid vibration sensing and electronic neon and visual indication. Positive or negative polarity of DC indicated by neon lamp.



TES-151

78668

### HEAVY DUTY SOLENOID VOLTAGE AND CONTINUITY TESTER



Tests voltage from 6 to 600V AC/DC and continuity. Case serves as prod holder for one hand operation. Self storing prods. Positive or negative polarity of DC indicated by LED's. Ergonomic soft PVC housing for comfort grip. Two AAA batteries included.



TES-152

78669

## INSULATED HEX WRENCHES



CATALOG NO.	UPC NO.	SIZE
HEX-1	67010	1/16
HEX-2	67011	5/64
HEX-3	67012	3/32
HEX-4	67013	7/64
HEX-5	67014	1/8
HEX-6	67015	9/64
HEX-7	67016	5/32

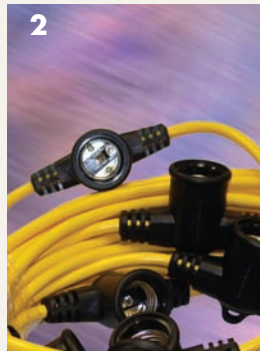
CATALOG NO.	UPC NO.	SIZE
HEX-8	67017	3/16
HEX-9	67018	7/32
HEX-10	67019	1/4
HEX-11	67020	5/16
HEX-12	67021	3/8
HEX-13	67022	1/2
HEX-14	67023	1/2

- Fully-insulated handles rated 1000 Volts
- Provides for extra margin of safety and comfort.

## INSULATED HEX WRENCH KITS

CATALOG NO.	UPC NO.	SIZES
HEX-20	67024	7 PIECE SET 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4
HEX-21	67025	10 PIECE SET 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8
HEX-22	67026	14 PIECE SET 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2

## SHORT-TERM LIGHTING SYSTEMS



All short-term lighting systems are 100 feet in length with molded sockets in 10-foot intervals. The sockets are rated 200 watts and the cages are high-visibility yellow. Available in four styles to suit every application. For indoor and outdoor applications. Complies with OSHA and NEC.

CATALOG NO.	UPC NO.	FIG. NO.	DESCRIPTION	SHPG. WT. LBS./100	CARTON QTY.
SLE100	69101		economy system with snap-on sockets and no overall jacket on cord	6	1
SL100	69102		standard system with rotatable sockets and no overall jacket on cord	7	1
SLEUL100	69103	1	economy UL Listed system with rotatable sockets and black light duty cord	10	1
SLUL100	69104	2	standard UL Listed system with rotatable sockets and yellow heavy duty overall jacket on cord	13	1
SC200	69111	4	standard cage	0.15	24
EC200	69110		exit cage	0.15	24
RS200	69112	3	rotatable socket 200 watt	0.1	24

## SILICON BRONZE HARDWARE



Corrosion resistance and physical strength combine to provide reliability.

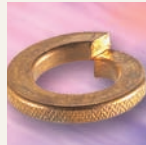
CATALOG NO.	UPC NO.	DIAMETER	LENGTH	CARTON QTY.
HB403	05701	1/4-20	3/4	25
HB404	05702	1/4-20	1	25
HB405	05703	1/4-20	1 1/4	25
HB406	05704	1/4-20	1 1/2	25
HB407	05705	1/4-20	2	25
HB503	05711	5/16-18	3/4	25
HB504	05712	5/16-18	1	25
HB505	05713	5/16-18	1 1/4	25
HB506	05714	5/16-18	1 1/2	25
HB507	05715	5/16-18	2	25
HB603	05721	3/8-16	3/4	25
HB604	05722	3/8-16	1	25
HB605	05723	3/8-16	1 1/4	25
HB606	05724	3/8-16	1 1/2	25
HB607	05725	3/8-16	2	25
HB608	05726	3/8-16	2 1/4	25
HB609	05727	3/8-16	2 1/2	25
HB804	05731	1/2-13	1	25
HB805	05732	1/2-13	1 1/4	25
HB806	05733	1/2-13	1 1/2	25
HB807	05734	1/2-13	2	25
HB808	05735	1/2-13	2 1/4	25
HB809	05736	1/2-13	2 1/2	25
HB810	05737	1/2-13	2 3/4	25
HB811	05738	1/2-13	3	25
HB812	05739	1/2-13	3 1/2	25

CAT. NO.	UPC NO.	SIZE	CTN. QTY.	CAT. NO.	UPC NO.	SIZE	CTN. QTY.
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HN-4	05761	1/4	25
HN-5	05762	5/16	25
HN-6	05763	3/8	25
HN-8	05764	1/2	25

Silicon bronze hex nuts



SLW-4	05781	1/4	25
SLW-5	05782	5/16	25
SLW-6	05783	3/8	25
SLW-8	05784	1/2	25

Silicon bronze split lockwashers

CAT. NO.	UPC NO.	SIZE	CTN. QTY.
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FW-4	05771	1/4	25
FW-5	05772	5/16	25
FW-6	05773	3/8	25
FW-8	05774	1/2	25

Silicon bronze flat washers

## STAINLESS STEEL HARDWARE



CATALOG NO.	UPC NO.	DIAMETER	LENGTH	CARTON QTY.
SS62	05400	3/8-16	1 1/4	50
SS66	05401	3/8-16	2 1/4	50
SS34	05402	1/2-13	1 3/4	50
SS35	05403	1/2-13	2	50
SS36	05404	1/2-13	2 1/4	50
SS37	05405	1/2-13	2 1/2	50
SS311	05406	1/2-13	3 1/2	25
SS15	05407	5/8-11	2	25
SS17	05408	5/8-11	2 1/2	25

CAT. NO.	UPC NO.	SIZE	CTN. QTY.	CAT. NO.	UPC NO.	SIZE	CTN. QTY.		
	SSHN-6	05420	3/8	25		SSSLW-6	05426	3/8	25
	SSHN-8	05421	1/2	25		SSSLW-8	05427	1/2	25
	SSHN-9	05422	5/8	25		SSSLW-9	05428	5/8	25

Stainless steel hex nuts

Stainless steel split lockwashers

CAT. NO.	UPC NO.	SIZE	CTN. QTY.	CAT. NO.	UPC NO.	SIZE	CTN. QTY.		
	SSFW-6	05423	3/8	25		SSBW-6	05429	3/8	25
	SSFW-8	05424	1/2	25		SSBW-8	05430	1/2	25
	SSFW-9	05425	5/8	25					

Stainless steel flat washers

Stainless steel Belleville washers

## BEAM CLAMPS

Malleable beam clamps have a threaded hole on the bottom and side to accept threaded rod. Beam clamps hang from threaded rod to support a pipe hanger. Ideal for creating a threaded rod trapeze.

CATALOG NO.	UPC NO.	DESCRIPTION	SIZE	OPENING	LENGTH	WIDTH	(UNC)
BC-100	01643	Side and Bottom Tapped Holes	1"	3/4"	1 3/8"	1 5/16"	1/4"-20"
BC-200	01644	Side and Bottom Tapped Holes	2"	7/8"	2"	2"	3/8"-16"
BC-250	01645	Side and Bottom Tapped Holes	2 1/2"	1 1/4"	2 1/2"	2 5/8"	1/2"-13"

### TUBE GUARDS



Fluorescent safety tube guards available in 4-foot and 8-foot lengths. Meets OSHA, FDA and USDA requirements. Includes end caps. Not approved for HO lamps.

CATALOG NO.	UPC NO.	DESCRIPTION	SHPG. WT. LBS./100	CARTON QTY.
TG8	69115	8 ft. tube guard for T-12 tubes	13	24
TG8T8	69117	8 ft. tube guard for T-8 tubes	13	24
TG4	69116	4 ft. tube guard for T-12 tubes	8	24
TG4T8	69118	4 ft. tube guard for T-8 tubes	8	24
T-12E	69131	end cap for T-12 tubes	1	25
T-8E	69132	end cap for T-8 tubes	1	25

### FLEXIBLE CABLE SLEEVES



- For use with fine-stranded and flexible wire
- Made from copper tube and plated for corrosion resistance.
- Belled end allows for easy cable insertion.

CATALOG NO.	UPC NO.	SLEEVE LD.	COMM. CABLE SIZE	APPROX. CONDUCTOR DIAMETER				LENGTH	USE WITH MECHANICAL CONNECTOR SIZE	CTN. QTY.
				COMM. CABLE	CLASS M WELDING	CLASS H	DIESEL LOCOMOTIVE			
FS008	19101	0.180	8 AWG	0.146	0.162	0.167	0.140	0.4724	4 AWG	100
FS006	19104	0.236	6 AWG	0.184	0.215	0.210	0.180	0.4724	4 AWG	100
FS004	19107	0.291	4 AWG	0.232	0.269	0.266	0.240	0.4724	1/0 AWG	50
FS002	19110	0.336	2 AWG	0.292			0.325	0.5906	1/0 AWG	50
FS001	19113	0.415	2 AWG		0.337	0.335		0.7087	3/0 AWG	25
			1 AWG	0.332	0.376	0.378	0.390			
FS010	19116	0.500	1/0 AWG	0.373	0.423	0.424	0.420	0.8661	250 MCM	25
			2/0 AWG	0.419		0.477	0.460			
FS020	19119	0.579	2/0 AWG		0.508			0.9843	350 MCM	25
			3/0 AWG	0.470		0.536	0.565			
FS030	19122	0.657	3/0 AWG		0.576			1.1812	350 MCM	12
			4/0 AWG	0.528		0.601	0.590			
FS040	19125	0.738	4/0 AWG		0.645			1.2598	500 MCM	12
			250 MCM	0.575	0.713	0.653	.660 (262.6)			
FS350	19128	0.798	300 MCM	0.630	0.768	0.716		1.2598	500 MCM	12
			350 MCM	0.681		0.772	.720 (313.1) .781 (373.7)			

When using fine and extra-fine stranded wire, we recommend that you use a compression connector if possible. However, if you are unable to use a compression connector, we suggest that you use one of these sleeves to ensure that the fine-stranded wires are not broken or weakened when making the connection. They ensure that the circular shape of the conductor is maintained, thereby reducing stress points in the connection.

## OXIDE INHIBITOR



- Universal Oxide Inhibitor for aluminum and/or copper terminations.
- Remains stable over a wide temperature range.
- Supplied in clear, easy-squeeze bottles or tubes.

CATALOG NO.	UPC NO.	FIGURE	SIZE	DESCRIPTION	CARTON QTY.	SHPG. WT. PER CARTON
OX-8	05521	1	8 oz.	oxide inhibitor squeeze bottle	12	7
OX-4	05513	2	4 oz.	oxide inhibitor squeeze bottle	12	4
OX-1	05512	3	3/4 oz.	oxide inhibitor squeeze tube	100	8

## DUCT SEALING COMPOUND



Intended for sealing around electrical service entries, junction boxes and other devices where weather-proofing is critical. Will stay soft and pliable for several years and has an excellent shelf life. Will not damage wire covers, glass, wood, painted surfaces, plastics or other materials it may contact. It is chemically inert,

inhibiting no chemical activity and is nontoxic. Contains no asbestos or mineral fibers and no mineral oil which can shorten the effective life of the product. Remains pliable through a wide range of temperatures and will adhere to most clean dry surfaces.

CATALOG NO.	UPC NO.	DESCRIPTION	CARTON QTY.	SHPG. WT. EACH
DS184	05525	duct seal – 1 lb. pkg.	50	50 lbs.
DS185	05526	duct seal – 5 lb. pkg.	10	50 lbs.

## ALUMINUM SERVICE WEDGE CLAMPS



- For dead-ending self-supporting drop wire.
- Saves conductor – drop wire may be cut to exact length.
- Can be attached to bare neutral in any point in the span.
- Adjustment in drop wire sag are easily made.
- Grips ACSR, AAAC or aluminum conductor.

CATALOG NO.	UPC NO.	ACSR	WIRE RANGE ALUM.	AAAC	DIAMETER	LENGTH	CARTON QTY.	SHPG. WT. LBS/100
W62-1	08280	2-6	1 STR-6 SOL	2-6	2.375	12.00	12	17
W62-1FC	08290	2-6	1 STR-6 SOL	2-6	flex	17.50		
W20-1	08281	1/0-4	2/0 STR-2 SOL	1/0-4	2.375	12.50	8	27
W20-1FC	08291	1/0-4	2/0 STR-2 SOL	1/0-4	flex	18.50		
W40-1	08282	4/0-2/0	4/0 STR-2/0 SOL	4/0-2/0	2.375	12.75	6	30
W40-1FC	08292	4/0-2/0	4/0 STR-2/0 SOL	4/0-2/0	flex	18.50		



# MAKING AN **EASY** CONNECTION

Giving you the tools to get the project done.

- Compression Dies
- Crimpers
- Hydraulic Die-Type
- Coaxial Cable Tools
- Miniterm Tools
- Voltage Testers
- Nylon Fishtape
- Conduit Bender
- Tube Guards
- Silicone Bronze Bolts
- Duct Sealing Compound
- Beam Clamps
- Oxide Inhibitor

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