



BRINGING THE BEST OF THE WORLD TO YOU®

206 RUBBER INSULATING
GLOVES

209 ARC FLASH CLOTHING

219 INSULATED TOOLS

ELECTRICAL SAFETY

RUBBER INSULATING GLOVES

ASTM LABELING CHART



NOVAX® LABELING CHART

CLASS COLOR	NOVAX® GLOVE LABEL	TEST AC VOLTS	USE AC VOLTS	USE DC VOLTS
CLASS 00	10 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM CLASS 00 MADE IN MALAYSIA TYPE I MAX USE VOLT 500V AC	2,500	500	750
CLASS 0	10 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM CLASS 0 MADE IN MALAYSIA TYPE I MAX USE VOLT 1000V AC	5,000	1,000	1,500
CLASS 1	10 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM CLASS 1 MADE IN MALAYSIA TYPE I MAX USE VOLT 7500V AC	10,000	7,500	11,250
CLASS 2	10 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM CLASS 2 MADE IN MALAYSIA TYPE I MAX USE VOLT 17000V AC	20,000	17,000	25,500
CLASS 3	10 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM CLASS 3 MADE IN MALAYSIA TYPE I MAX USE VOLT 26500V AC	30,000	25,500	39,750
CLASS 4	10 NOVAX™ by G.B. INDUSTRIES ANSI / ASTM CLASS 4 MADE IN MALAYSIA TYPE I MAX USE VOLT 36000V AC	40,000	36,000	54,000

TYPICAL APPLICATIONS

- Maintenance technicians working in amusement parks, hospitals, water plants, manufacturing plants, office buildings and schools
- Power and communication utilities
- Electrical contracting and power generation
- Electrical supervisors
- Field service technicians
- Transportation - primarily rail
- Plant and facility maintenance
- Hybrid auto manufacturing/repair/service
- Machine operators, maintenance millwrights and mechanics
- HVAC technicians
- Elevator installers

STANDARDS SPECIFICATION REFERENCE

OSHA REGULATIONS	29CFR part 1910 - Occupational Safety and Health Standards
ASTM STANDARDS	ASTM D 120-08 - Rubber Insulating Gloves ASTM- F496-08 - In-Services Care of Insulating Gloves and Sleeves ASTM F696-06 - Leather Protectors for Rubber Insulating Gloves and Mittens ASTM F1236-96 - Visual Inspection of Electrical Protective Rubber Products
NFPA STANDARDS	National Electric Safety Code - Utilities NFPA 70E - Electrical Safety in the Workplace - General Workplaces

MAXIMUM COMFORT & SAFETY

NOVAX
ELECTRICAL SAFETY

Novax® products exceed all requirements of ASTM D120, ensuring compliance with OSHA regulations and satisfying NFPA 70E requirements for protection against electrical shock hazards. The natural rubber construction offers excellent dielectric properties combined with flexibility, strength, and durability. Other features include a contoured shape that reduces hand fatigue and a rolled cuff for increased durability during donning and doffing.

STRAIGHT CUFF



Novax® Rubber Insulating Gloves Straight-Cuff Styles

ITEM NUMBER	CLASS	LENGTH	SIZE	COLOR
150-00-11	00	11"	7 - 12	Black
147-00-11	00	11"	7 - 12	Orange
170-00-11	00	11"	7 - 12	Yellow
153-00-11	00	11"	8 - 11	Red
150-00-14	00	14"	7 - 12	Black
170-00-14	00	14"	7 - 12	Yellow
150-0-11	0	11"	7 - 12	Black
147-0-11	0	11"	7 - 12	Orange
155-0-11	0	11"	7 - 12	Black/Orange
170-0-11	0	11"	7 - 12	Yellow
153-0-11	0	11"	8 - 11	Red
150-0-14	0	14"	7 - 12	Black
170-0-14	0	14"	7 - 12	Yellow
150-1-14	1	14"	7 - 12	Black
147-1-14	1	14"	7 - 12	Orange
155-1-14	1	14"	7 - 12	Black/Orange
153-1-14	1	14"	7 - 12	Red
155-1-16*	1	16"	7 - 12	Black/Orange
150-2-14	2	14"	7 - 12	Black
147-2-14	2	14"	7 - 12	Orange
155-2-14	2	14"	7 - 12	Black/Orange
170-2-14	2	14"	7 - 12	Yellow
152-2-16	2	16"	7 - 12	Black/Yellow
155-2-16	2	16"	7 - 12	Black/Orange
152-2-18**	2	18"	7 - 12	Black/Yellow
155-2-18	2	18"	7 - 12	Black/Orange
150-3-16*	3	16"	9 - 12	Black
155-3-16	3	16"	9 - 12	Black/Orange
150-3-18*	3	18"	9 - 12	Black
155-3-18	3	18"	9 - 12	Black/Orange
150-4-16*	4	16"	9 - 12	Black
155-4-16	4	16"	9 - 12	Black/Orange
150-4-18*	4	18"	9 - 12	Black
155-4-18	4	18"	9 - 12	Black/Orange

* Special-order items

**Half sizes are available for this style (8.5, 9.5, 10.5, 11.5)

RUBBER INSULATING GLOVES

NOVAX® GLOVE STYLES

BELL CUFF



CONTOUR CUFF



Bell-Cuff Styles

ITEM NUMBER	CLASS	LENGTH	SIZE	COLOR
154-2-16*	2	16"	8 - 12	Black/Yellow
159-2-16	2	16"	8 - 12	Black/Orange
161-2-16*	2	16"	8 - 12	Black/Red
154-2-18	2	18"	8 - 12	Black/Yellow
159-2-18	2	18"	8 - 12	Black/Orange
161-2-18	2	18"	8 - 12	Black/Red
159-3-16	3	16"	9 - 12	Black/Orange
159-3-18	3	18"	9 - 12	Black/Orange
159-4-16	4	16"	9 - 12	Black/Orange
159-4-18	4	18"	9 - 12	Black/Orange

*Half sizes are available for this style (8.5, 9.5, 10.5, 11.5)

Contour-Cuff Styles

ITEM NUMBER	CLASS	LENGTH	SIZE	COLOR
158-1-18	1	18"	8 - 12	Black/Orange
151-2-18*	2	18"	8 - 12	Black/Yellow
158-2-18	2	18"	8 - 12	Black/Orange
162-2-18	2	18"	8 - 12	Black/Red
151-3-18	3	18"	9 - 12	Black/Yellow
158-3-18	3	18"	9 - 12	Black/Orange
158-4-18	4	18"	9 - 12	Black/Orange

*Half sizes are available for this style (8.5, 9.5, 10.5, 11.5)

RUBBER INSULATING GLOVES

LEATHER PROTECTORS, STORAGE BAGS & SAFETY KITS



Leather Protector Glove Covers

ITEM NUMBER	CLASS	LENGTH	DESCRIPTION	SIZE
148-1000	00-0	10"	Goatskin Driver Cuff	7-12
148-2000	00-0	13"	Goatskin Gauntlet Cuff	7-12
148-4000	1-2	12"	Cowhide Gauntlet Cuff	7-12
148-5000	1-2	12"	Goatskin Gauntlet Cuff	7-12
148-6000	1-4	14"	Goatskin Gauntlet Cuff	8-12
148-7000	3-4	12"	Goatskin Gauntlet Cuff	9-12

Leather protectors are to be used only for mechanical protection for rubber gloves and mittens and shall not be used for electrical protection per ASTM F696-02. The correct length of leather protectors is found in ASTM F496-06.



Storage Bags

ITEM NUMBER	MATERIAL	LENGTH	COLOR
148-2136	Nylon	11"	Black
148-2142	Nylon	14"	Black
148-6011	Canvas	11"	Natural
148-6014	Canvas	14"	Natural
148-6016	Canvas	16"	Natural
148-6018	Canvas	18"	Natural

WE MAKE IT EASY FOR YOU

Just pick the class that your application requires, the color and size rubber glove that you want, and we do the rest by assembling a kit that works.

Electrical Safety Kits

ITEM NUMBER	CLASS	LENGTH	SIZE	COLOR
150-SK-00	00	11"	7-12	Black
147-SK-00	00	11"	7-12	Orange
150-SK-0	0	11"	7-12	Black
147-SK-0	0	11"	7-12	Orange
150-SK-1	1	14"	7-12	Black
147-SK-1	1	14"	7-12	Orange
150-SK-2	2	14"	7-12	Black
147-SK-2	2	14"	7-12	Orange
155-SK-2	2	14"	7-12	Black/Orange

INCLUDES:

- 1 PAIR OF RUBBER INSULATING GLOVES
- 1 LEATHER PROTECTOR GLOVE COVERS
- 1 STORAGE BAG FOR GLOVES



ARC FLASH CLOTHING

HAZARD RISK CHART

PIP COMMITTED TO ELECTRICAL SAFETY

PIP Electrical Safety products meet the requirement of NFPA 70E. We are equally committed to working with you to establish or improve your electrical safety program. We encourage customers to have an Arc Flash Hazard Assessment done. Once completed, this assessment will categorize hazards at specific equipment, based on the incident energy. As well it will identify the Arc Flash Protection Boundary (this is the closest approach allowed before PPE must be worn). Inside the Arc Flash Protection Boundary a worker must be wearing the proper clothing, or Personal Protective Equipment (PPE).

HAZARD RISK CHART

HAZARD RISK	PROTECTIVE EQUIPMENT	PROTECTIVE CLOTHING	MIN ARC RATING
1 HRC	• Hard Hat • Safety glasses or safety goggles (SR) • Hearing protection (ear canal inserts) • Heavy duty leather gloves** • Leather work shoes	• Arc-rated long sleeve shirt and pants or arc-rated coverall • Arc-rated face shield or arc flash suit hood • Arc-rated jacket, parka, rainwear or hard hat liner	4 cal/cm ²
2 HRC	• Hard Hat • Safety glasses or safety goggles (SR) • Hearing protection (ear canal inserts) • Heavy duty leather gloves** • Leather work shoes	• Arc-rated long sleeve shirt and pants or arc-rated coverall • Arc-rated face shield or arc flash suit hood • Arc-rated jacket, parka, rainwear or hard hat liner	8 cal/cm ²
3 HRC	• Hard Hat • Safety glasses or safety goggles (SR) • Hearing protection (ear canal inserts) • Heavy duty leather gloves** • Leather work shoes	• Arc-rated long sleeve shirt • Arc-rated pants • Arc-rated coverall • Arc-rated arc flash suit jacket • Arc-rated arc flash suit pants • Arc-rated arc flash suit hood • Arc-rated gloves • Arc-rated jacket, parka, rainwear or hard hat liner	25 cal/cm ²
4 HRC	• Hard Hat • Safety glasses or safety goggles (SR) • Hearing protection (ear canal inserts) • Heavy duty leather gloves** • Leather work shoes	• Arc-rated long sleeve shirt • Arc-rated pants • Arc-rated coverall • Arc-rated arc flash suit jacket • Arc-rated arc flash suit pants • Arc-rated arc flash suit hood • Arc-rated gloves • Arc-rated jacket, parka, rainwear or hard hat liner	40 cal/cm ²

**NFPA 70 E Table 130.7(C)(16) Note 1 - The combination of rubber insulating gloves and leather protectors satisfies the arc flash protection requirements.

NOTE: WE ANTICIPATE AN ALTERNATIVE METHOD OF HAZARD RISK ASSESSMENT EFFECTIVE JANUARY 1, 2015. PLEASE CONSULT YOUR NFPA 70E SAFETY SPECIALIST.

ARC FLASH CLOTHING

PANTS, OVERALLS, JACKETS & COVERALLS

ITS ALL ABOUT CHOICE ARC RATING BREAKDOWN



8 cal/cm²

- Single Layer Fabric
- 7 oz. FR Cotton

12 cal/cm²

- Single Layer Fabric
- 9 oz. FR Cotton



25 cal/cm²

- Multi-Layer Fabric
- 7 oz. FR Cotton over 7 oz. FR Cotton

33 cal/cm²

- Multi-Layer Fabric
- 9 oz. FR Cotton over 9 oz. FR Cotton



40 cal/cm²

- 9 oz. FR Cotton over 13 oz. FR Cotton
- Ultralight (ULT) versions - 7 oz. DuPont® Protera® over 6 oz. Westex® Ultrasoft®

75 cal/cm²

- Multi-Layer Fabric
- 2 layers of 13 oz. FR Cotton
- 2 layers of 5.5 oz. FR Cotton

100 cal/cm²

- Multi-Layer Fabric
- 2 layers of 13 oz. FR Cotton
- 2 layers of 5.5 oz. FR Cotton

SHIRT

PANTS



OVERALLS

8 Cal 7 oz. Dual-Certified Workshirt

- 7 oz. 90% cotton / 10% nylon FR twill, ARC rating: ATPV 8.5 cal/cm²
- Dual-certified to NFPA 70E and NFPA 2112-2012 standards

ITEM NUMBER	COLOR	SIZE
385-FRWS-NV	■ Navy	S-4X
385-FRWS-KH	■ Khaki	S-4X

16 Cal Dual-Certified Jeans

- 13 oz. 100% cotton denim FR twill, ARC rating: ATPV 16.4 cal/cm²
- Dual-certified to NFPA 70E and NFPA 2112-2012 standards

ITEM NUMBER	WAIST	LENGTH	COLOR	STYLE
385-FRCJ	30 - 50	30 - 36	■ Denim	Carpenter
385-FRRJ	30 - 50	30 - 36	■ Denim	Relaxed Standard

Flame Resistant Overalls

- Top buckle closure
- Aramid high tenacity thread
- Bar tacked at all stress points
- No metal pieces on garment
- Hook and loop adjustment at sides and bottom cuffs
- Elasticized waist

ITEM NUMBER	CAL RATING	COLOR	SIZE
9100-52564	12 cal/cm ²	■ Navy	S-5X
9100-21731	25 cal/cm ²	■ Navy	S-5X
9100-53680	33 cal/cm ²	■ Navy	S-5X
9100-52422	40 cal/cm ²	■ Navy	S-5X
9100-75001	75 cal/cm ²	■ Navy	S-5X
9100-53750	100 cal/cm ²	■ Navy	S-5X



JACKET



COVERALLS

Flame Resistant Jackets

- Hook and loop front closure
- Aramid high tenacity thread; bar tacked at all stress points
- No metal pieces on garment
- Protective stand-up collar
- Ultralight (ULT) version has orange inner lining
- Aramid knit cuffs

ITEM NUMBER	CAL RATING	COLOR	SIZE
9100-21782	12 cal/cm ²	■ Navy	S-5X
9100-21721	25 cal/cm ²	■ Navy	S-5X
9100-52680	33 cal/cm ²	■ Navy	S-5X
9100-52412	40 cal/cm ²	■ Navy	S-5X
9100-524ULT	40 cal/cm ²	■ Navy	S-5X
9100-75000	75 cal/cm ²	■ Navy	S-5X
9100-52750	100 cal/cm ²	■ Navy	S-5X

Flame Resistant Coveralls

- Hook and loop front closure
- Aramid high tenacity thread
- Bar tacked at all stress points
- No metal pieces on garment
- Protective stand-up collar
- Elasticized waist
- 2 side access pockets
- Aramid knit cuffs

ITEM NUMBER	CAL RATING	COLOR	SIZE
9100-21672	8 cal/cm ²	■ Navy	S-5X
9100-21772	12 cal/cm ²	■ Navy	S-5X
9100-52772	25 cal/cm ²	■ Navy	S-5X
9100-52758	33 cal/cm ²	■ Navy	S-5X

ARC FLASH CLOTHING

PANTS, OVERALLS, JACKETS & COVERALLS



COVERALLS



**REFER TO PAGES 193-198
FOR MORE FR/ARC APPAREL**

Dual Certified Flame Resistant Coveralls

- Meets NFPA 70E-2012, NFPA 2112-2012
- No metal pieces on the garment
- Protective stand-up collar
- Storm guard with hook and loop closure
- Elasticized waist; action back for mobility
- 2 waist patch pockets with side access

ITEM NUMBER	CAL RATING	FEATURE	COLOR	CLOSURE	CUFF	SIZE
9100-2160D	8.5 cal/cm ²	2 Side Access Pockets	■ Navy	Hook & Loop	Aramid Knit	S-5X
9100-2170D	12.5 cal/cm ²	2 Side Access Pockets	■ Navy	Hook & Loop	Aramid Knit	S-5X
9100-2100D	8.5 cal/cm ²	Vented Back	■ Tan	Hook & Loop	Aramid Knit	S-5X
9100-2110D	8.5 cal/cm ²	Insect Repellent	■ Tan	Hook & Loop	Aramid Knit	S-5X
9100-2120D	8.5 cal/cm ²	Vented Back	■ Royal	Hook & Loop	Aramid Knit	S-5X
385-FRSC-NV	8.5 cal/cm ²	2 Standard Chest	■ Navy	Zipper	2 Position Arm	S-5X
385-FRSC-KH	8.5 cal/cm ²	2 Standard Chest	■ Khaki	Zipper	2 Position Arm	S-5X

ARC FLASH CLOTHING

HRC 2 ARC PROTECTION KITS

8 & 12 CAL ARC PROTECTION KITS



PIP's 8 & 12 cal Arc Flash kits are designed to meet your Hazard Risk Category 2 needs (insulating glove kits and arc rated hearing protection sold separately). These kits provide you with the components needed to be in compliance with the NFPA 70E Standard.



ARC Protection Kits: HRC 2

ITEM NUMBER	CLOTHING	CLOTHING ITEM NUMBER	ARC RATING	BALACLAVA	ARC SHIELD	SAFETY GLASSES	HARD HAT	HEAD GEAR STORAGE BAG	CARRY BAG	BACK PACK
9150-5388E	Coverall Dual Certified	9100-2160D	8 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	9400-52599	—
9150-5388EB	Coverall Dual Certified	9100-2160D	8 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	—	9400-52514
9150-51834	Coverall	9100-21672	8 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	9400-52599	—
9150-5488E	Coverall Dual Certified	9100-2170D	12 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	9400-52599	—
9150-5488EB	Coverall Dual Certified	9100-2170D	12 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	—	9400-52514
9150-52834	Coverall	9100-21772	12 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	9400-52599	—
9150-53871	Jacket Overall	9100-21782 9100-52564	12 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	—	9400-52514
9150-52804	Jacket Overall	9100-21782 9100-52564	12 cal/cm ²	9108-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	9400-52599	—

Note: Refer to Catalog Index section for page number where select items are found.



ARC FLASH CLOTHING

HRC 3 ARC PROTECTION KITS

25 & 33 CAL ARC PROTECTION KITS

For higher voltage situations, 25 & 33 cal Arc Flash kits are designed to meet your Hazard Risk Category 3 needs (insulating glove kits and arc rated hearing protection sold separately). The kits come with safety helmet and arc hood in addition to the components needed to be in compliance with the NFPA 70E Standard.



ARC Protection Kits: HRC 3

ITEM NUMBER	CLOTHING	CLOTHING ITEM NUMBER	ARC RATING	HOOD	SAFETY GLASSES	HARD HAT	CARRY BAG	BACK PACK
9150-52815	Coverall	9100-52772	25 cal/cm ²	9150-52515	250-71-0920	280-EV6121-80	9400-52599	---
9150-52821	Coverall	9100-52772	25 cal/cm ²	9150-52515	250-71-0920	280-EV6121-80	---	9400-52514
9150-53003	Jacket Overall	9100-21721 9100-21731	25 cal/cm ²	9150-52515	250-71-0920	280-EV6121-80	9400-52599	---
9150-53018	Jacket Overall	9100-21721 9100-21731	25 cal/cm ²	9150-52515	250-71-0920	280-EV6121-80	---	9400-52514
9150-52917	Coverall	9100-52758	33 cal/cm ²	9150-52685	250-71-0920	280-EV6121-80	9400-52599	---
9150-52946	Coverall	9100-52758	33 cal/cm ²	9150-52685	250-71-0920	280-EV6121-80	---	9400-52514
9150-52609	Jacket Overall	9100-52680 9100-53680	33 cal/cm ²	9150-52685	250-71-0920	280-EV6121-80	9400-52599	---

Note: Refer to Catalog Index section for page number where select items are found.

ARC FLASH CLOTHING

40 CAL/CM² HYBRID FABRIC TECHNOLOGY



40

CAL/CM²

HYBRID FABRIC TECHNOLOGY

LIGHTER IS BETTER. 37% BETTER.

Ultralight 40 cal/cm² clothing utilizes a Hybrid Fabric Technology to increase garment durability in the field while decreasing its weight by 37%. Our Ultralight garment uses a DuPont® shell to provide its superior tensile strength, industrial wash resistance, and long-term durability.

- 40 cal/cm² Hybrid Fabric Technology
- Shell: DuPont® Protera® (Fiber Blend: 33% Nomex® and Kevlar®, 65% Modacrylic, 2% Antistatic)
- Inside layer: Westex® Ultrasoft® interlock knit (88% cotton, 12% high tenacity nylon)
- High tensile strength and greater tear resistance
- 2x more breathable
- 37% lighter than traditional 40 cal garments
- Meets NFPA 70E, ASTM F1506, OSHA 29 CFR 1910.269

ARC Hood

- Shell: 8 oz. DuPont® Protera®
- Inside layer: 88% cotton, 12% high tenacity nylon 6 oz.
- Ventilating unit and power pack are protected by a compact and durable ABS case covered by Ultralight fabric
- Unit weight: 1 lb (16 oz)
- Battery life: 6+ usable hours (*based on alkaline batteries*)
- Airflow: 35 cfm
- Meets ASTM Standard F2178-12

ITEM NUMBER	VENTILATION	COLOR	SIZE
9150-5236V	Ventilated (Battery Pack)	■ Navy	One Size
9150-523ULT	Non-Ventilated	■ Navy	One Size

ARC/FR Jacket

- Shell: 8 oz. DuPont® Protera®
- Inside layer: 6 oz. 88% cotton, 12% high tenacity nylon
- Care: Industrial wash

ITEM NUMBER	COLOR	SIZE
9100-524ULT	■ Navy	S-5XL

ARC/FR Pants

- Shell: 8 oz. DuPont® Protera®
- Inside layer: 6 oz. 88% cotton, 12% high tenacity nylon
- Care: Industrial wash

ITEM NUMBER	COLOR	SIZE
9100-530ULT	■ Navy	S-5XL

ARC FLASH CLOTHING

HRC 4 ARC PROTECTION KITS

40-100 CAL ARC PROTECTION KITS



Serious protection demands serious products. PIP has worked to develop multiple kits for high risk environments. Together with you, we can help you meet compliance regulations by offering you turnkey kits. (Insulating glove kits and arc rated hearing protection sold separately).



ARC Protection Kits: HRC 4

ITEM NUMBER	CLOTHING	CLOTHING ITEM NUMBER	ARC RATING	HOOD	SAFETY GLASSES	HARD HAT	CARRY BAG	BACK PACK
9150-52436	Jacket Overall	9100-52412 9100-52422	40 cal/cm ²	9150-52850	250-71-0920	280-EV6121-80	9400-52599	---
9150-52436B	Jacket Overall	9100-52412 9100-52422	40 cal/cm ²	9150-52850	250-71-0920	280-EV6121-80	---	9400-52514
9150-54VULT	Jacket Over Pant	9100-524ULT 9100-530ULT	40 cal/cm ²	9150-5236V	250-71-0920	280-EV6121-80	9400-52599	---
9150-54VULTB	Jacket Over Pant	9100-524ULT 9100-530ULT	40 cal/cm ²	9150-5236V	250-71-0920	280-EV6121-80	---	9400-52514
9150-540ULT	Jacket Over Pant	9100-524ULT 9100-530ULT	40 cal/cm ²	9150-523ULT	250-71-0920	280-EV6121-80	9400-52599	---
9150-540ULTB	Jacket Over Pant	9100-524ULT 9100-530ULT	40 cal/cm ²	9150-523ULT	250-71-0920	280-EV6121-80	---	9400-52514
9150-75050	Jacket Overall	9100-75000 9100-75001	75 cal/cm ²	9150-75002	250-71-0920	280-EV6121-80	9400-52599	---
9150-75050B	Jacket Overall	9100-75000 9100-75001	75 cal/cm ²	9150-75002	250-71-0920	280-EV6121-80	---	9400-52514
9150-52936	Jacket Overall	9100-52750 9100-53750	100 cal/cm ²	9150-52689	250-71-0920	280-EV6121-80	9400-52599	---
9150-52936B	Jacket Overall	9100-52750 9100-53750	100 cal/cm ²	9150-52689	250-71-0920	280-EV6121-80	---	9400-52514

Note: Refer to Catalog Index section for page number where select items are found.

ARC FLASH CLOTHING

ARC SHIELDS



ARC SHIELD



REPLACEMENT WINDOW

ARC Shield with Cap Style Hard Hat

- ARC rating: 12 cal/cm²
- Cap style hard hat
- Mount bracket and chin protector

ITEM NUMBER	HARD HAT COLOR
9150-56510	Bright Orange

ARC Shield with Full Brim Hard Hat

- ARC rating: 12 cal/cm²
- Full Brim hard hat
- Elastomeric mount and chin protector

ITEM NUMBER	HARD HAT COLOR
9150-56511	Bright Orange

ARC Protective Shield without Hard Hat

ITEM NUMBER	DESCRIPTION	ARC RATING
9400-52505	ARC Shield for Cap Style Standard Hard Hat	12 cal/cm ²
9400-52501	ARC Shield for Full Brim Hard Hat	12 cal/cm ²
9400-52507	ARC Shield with Universal Mount	20 cal/cm ²

ARC Protective Shield Accessories

ITEM NUMBER	DESCRIPTION	ARC RATING
9400-52509	ARC Shield Storage Bag	---
9400-52503	Hard Hat Adapter	---
9400-52502	Replacement Lens with Chin Cup	12 cal/cm ²
9400-52517	Replacement Window	25 cal/cm ²
9400-52686	Replacement Window	33/40 cal/cm ²
9400-52699	Replacement Window	75/100 cal/cm ²



9150-52512

GET ALL YOUR HEAD GEAR NEEDS IN 1 KIT

ARC Flash Head Kits

ITEM NUMBER	ARC RATING	BALACLAVA	ARC SHIELD	SAFETY GLASSES	HARD HAT	HEAD GEAR STORAGE BAG	CARRY BAG	BACK PACK
9150-52508	12 cal/cm ²	9100-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	---	---
9150-52512	12 cal/cm ²	9100-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	9400-52599	---
9150-52500	12 cal/cm ²	9100-HDFR12	9400-52505	250-71-0920	280-EV6121-80	9400-52509	---	9400-52514

Note: Refer to Catalog Index section for page number where select items are found.

DIALECTRIC EYEWEAR

Refer to pages 142 & 144 for part numbers



250-46-0020

▼ Bouton® Optical Captain

- Lightweight, rimless design provides all day user comfort
- Bayonet temples with end tips that curve out
- Non-slip rubber nose pads offer a secure fit
- 9 Base curve lens



250-36-0010

▼ Bouton® Optical Q-Vision

- Flexible nose bridge for a comfortable fit
- Co-injected rubber temple ends provide excellent grip
- Di-electric, non-conductive frame
- 9 Base curve lens



250-71-0000

▼ Bouton® Optical TranZmission

- Lightweight, rimless design provides all day user comfort
- Bayonet temples with end tips that curve out
- Non-slip rubber nose pads offer a secure fit
- 9 Base curve lens



▼ Electrical ARC Hood

- The Arc Flash Hood incorporates UV and IR-absorbing window providing protection up to 100 cal/cm². Past generations of gold reflective faceshields only provided up to 7.33 cal/cm² of protection, and the typical clear faceshield only 1.2 cal/cm².
- The green tint window is coated with a permanent anti-fog inner surface. Item #9400-52509 Storage Bag Available for Hood.
- Arc Hoods are supplied with Hard Hat Adapter and Safety Helmet.

ITEM NUMBER	DESCRIPTION	ARC RATING
9150-52548	ARC Hood	12 cal/cm ²
9150-52515	ARC Hood	25 cal/cm ²
9150-52685	ARC Hood	33 cal/cm ²
9150-5236V	ARC/FR Ventilated Hood Durable outer shell and ultra soft inner liner	40 cal/cm ²
9150-75002	ARC Hood	75 cal/cm ²
9150-52689	ARC Hood	100 cal/cm ²

ARC FLASH CLOTHING

ARC PROTECTIVE ACCESSORIES



▼ AR Kit Back Pack

- Fits all apparel kits
- 600D Polyester
- Drawcord and buckle closure

ITEM NUMBER	COLOR
9400-52514	Orange



▼ AR Kit Duffle Bag

- Molded rubber bottom; 600D Polyester
- Zipper closure
- Size 24"L x 10"W x 13"H

ITEM NUMBER	COLOR
9400-52599	Orange

ARC FLASH CLOTHING

ARC PROTECTION HOODS

IDEAL FOR USE

UNDER ARC FLASH HOODS & SHIELDS



11 Cal Single Layer Hood

- 6.5 oz. 100% FR cotton knit
- Self binding
- **ARC rating: ATPV 11.8 cal/cm²**
- HRC 2
- Care: Home wash

ITEM NUMBER	COLOR
385-FRBL11-NV	■ Navy
385-FRBL11-OR	■ Orange



32 Cal Double Layer Hood

- 13 oz. 86% FR cotton, 14% nylon knit
- Self binding
- **ARC rating: APTV 32.4 cal/cm²**
- HRC 3
- Care: Home wash

ITEM NUMBER	COLOR
385-HDFR-13-NV	■ Navy
385-HDFR-13-OR	■ Orange



15 Cal Single Layer Hood

- 8.5 oz. 100% FR cotton rib
- **ARC rating: ATPV 15.1 cal/cm²**
- HRC 2

ITEM NUMBER	COLOR
9100-HDFR15	■ Navy



12 Cal Single Layer Ultrasoft Hood

- 8.5 oz. 100% Pro-C FR Westex® Ultrasoft® cotton rib
- **ARC rating: ATPV 12.1 cal/cm²**
- HRC 2

ITEM NUMBER	COLOR
9100-HDFR12	■ Navy



COMPOSITE & INSULATED TOOLS, KITS & ACCESSORIES

Manufactured from braided, military-grade fiberglass composite over a tough polymer core, composite tools combine the latest in space-age materials technology with traditional heat treated steel tips in a unique family of products ideal for the safety-minded professional tool user.

**PIP ADVANTAGE:
NO METAL SHAFT
ON COMPOSITE SCREWDRIVERS**

INSULATED TOOLS

INSULATED DRIVERS



Composite Male Hexagon Drivers

- Cushion grip
- Available in 3" and 6" shaft lengths

3" Hex Drivers

ITEM NUMBER	BIT
9500-00620	5/32"
9500-00621	3/16"
9500-00622	7/32"
9500-00623	1/4"
9500-00625	5/16"
9500-00627	3/8"

6" Hex Drivers

ITEM NUMBER	BIT
9500-00640	5/32"
9500-00641	3/16"
9500-00642	7/32"
9500-00643	1/4"
9500-00645	5/16"
9500-00647	3/8"



Composite Nut Drivers

- Cushion grip
- Hollow hexagon shaft
- Available in 3" and 6" shaft lengths

3" Nut Drivers

ITEM NUMBER	BIT
9500-00880	3/16"
9500-00881	7/32"
9500-00882	1/4"
9500-00883	9/32"
9500-00884	5/16"
9500-00885	11/32"
9500-00886	3/8"
9500-00887	7/16"
9500-00888	1/2"
9500-00889	9/16"
9500-00890	5/8"

6" Nut Drivers

ITEM NUMBER	BIT
9500-00891	3/16"
9500-00892	7/32"
9500-00893	1/4"
9500-00894	9/32"
9500-00895	5/16"
9500-00896	11/32"
9500-00897	3/8"
9500-00898	7/16"
9500-00899	1/2"
9500-00900	9/16"
9500-00901	5/8"



Composite Slotted Screwdrivers

- Cushion grip
- Assorted shaft lengths available.

ITEM NUMBER	LENGTH	ITEM NUMBER	LENGTH
9500-00813	1/8" x 3"	9500-00846	3/16" x 6"
9500-00814	1/8" x 6"	9500-00847	1/4" x 4 1/2"
9500-00820	1/4" x 7"	9500-00848	1/4" x 6"
9500-00822	5/16" x 4 1/2"	9500-00849	5/16" x 6"
9500-00823	5/16" x 7"	9500-00850	3/8" x 7"
9500-00843	3/16" x 7"	9500-00932	7/32" x 3 1/2"
9500-00844	3/16" x 5"		



Composite Phillips & Robertson Screwdrivers

- Cushion grip
- Assorted shaft lengths

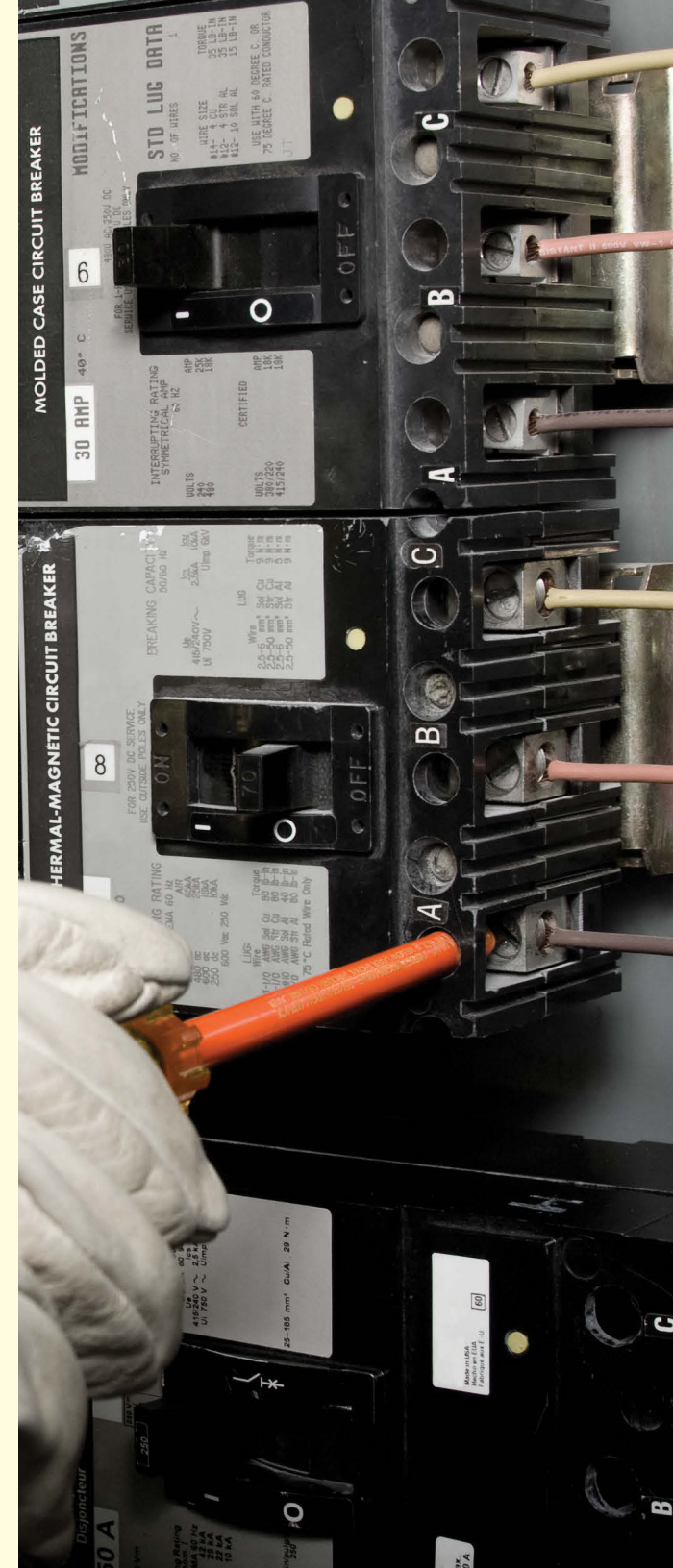
Phillips Tip

ITEM NUMBER	LENGTH
9500-00851	#0 x 3"
9500-00852	#1 x 5"
9500-00853	#0 x 6"
9500-00856	#2 x 4 1/2"
9500-00857	#2 x 6"
9500-00858	#2 x 7"
9500-00859	#3 x 6"
9500-00852	#1 x 3"

Robertson Tip

ITEM NUMBER	LENGTH
9500-00860	#0 x 3"
9500-00861	#0 x 6"
9500-00862	#1 x 5"
9500-00864	#2 x 4 1/2"
9500-00866	#2 x 6"
9500-00868	#3 x 7"

ALL ITEMS ON THIS PAGE ARE



INSULATED TOOLS

MISCELLANEOUS TOOLS

ALL INSULATED TOOLS ARE 2-COLOR DIPPED

TO INDICATE WHEN THE TOOL
NEEDS TO BE REMOVED
FROM SERVICE



Composite Magnetic-Bit Tip System

- Accommodates 1/4" square drive sockets
- Powerful magnet (800 grams) securely holds bits in place
- Can also be used as a 1/4" nut driver
- Convenient see-through handle stores eight standard bits

ITEM NUMBER	INCLUDES
9500-10460	3/16" & 1/4" Flat, #1 & #2 Phillips
9500-10461	3/16" & 1/4" Flat, #1 & #2 Robertson



Composite Hand Driver

- Cushion grip
- Accommodates 1/4" square drive sockets

ITEM NUMBER	LENGTH
9500-00810	3"
9500-00811	6"



Insulated Torque Screwdrivers

- 1/4" drive
- 6 3/8" length

ITEM NUMBER	TORQUE
9550-10175	2-36 in/lb
9550-10176	2-100 in/oz



Insulated Offset Screwdrivers

- Available in 5 1/2" and 6" lengths

Slotted Offset

ITEM NUMBER	SIZE
9550-00576	14-16 x 6"

Phillips Offset

ITEM NUMBER	SIZE
9550-00580	#2 x 5 1/2"
9550-00582	#3 x 6"



Insulated Drive Extension Bars

- Available in 1/4", 3/8" and 1/2" drives

1/4" Drive

ITEM NUMBER	LENGTH
9550-10189	2"
9550-10191	6"

3/8" Drive

ITEM NUMBER	LENGTH
9550-10188	3"
9550-10190	6"
9550-10192	12"

1/2" Drive

ITEM NUMBER	LENGTH	ITEM NUMBER	LENGTH
9550-10193	3"	9550-10196	10"
9550-10194	5"	9550-10168	20"



INSULATED TOOLS

MISCELLANEOUS TOOLS

Composite Holding Nut Starter

- 4-40 (2.5mm) to 5/16" (8mm)

ITEM NUMBER	LENGTH
9500-00563	5/16"



Insulated Inspection Mirror

- All-angle ball joint holds mirror head tightly at any angle
- Non-rotating inner hex rod prevents mirror head from swinging out of alignment

ITEM NUMBER	LENGTH	DIAMETER
9550-14301	14"	2 1/4"
9550-14303	15"	3 1/4"



Composite Holding Screwdrivers

- Magnetic on opposite end to help retrieve fasteners
- Twist tip design for one-hand use

Slotted Tip

ITEM NUMBER	SIZE
9500-00560	3/16" x 7"



Phillips Tip

ITEM NUMBER	SIZE
9500-00562	#2 x 7"

Insulated Magnetic Retrieving Tool

- Telescopic
- Lifts up to 3 lb
- 18" length

ITEM NUMBER	LENGTH
9550-14302	18"



Insulated Knives

- Ergonomically shaped handle with protective cap
- Available in sickie and straight

ITEM NUMBER	BLADE
9540-14299	Sickle Blade
9540-14300	Straight Blade

Insulated Bit Holder Extension Bar for Cordless Drills

- 5" length
- Fits most standard 1/4" hex bits

ITEM NUMBER	SIZE
9500-00812	1/4" x 5"





Insulated Waterpump Pliers

- Positive locking design
- Jaw design accommodates many shapes

1/2" Capacity

ITEM NUMBER	LENGTH
9550-10066	4"
9550-10068	6"

1 1/2" Capacity

ITEM NUMBER	LENGTH
9550-10070	10"
9550-10071	10" (Box Joint)

2" Capacity

ITEM NUMBER	LENGTH
9550-10073	12"
9550-10075	12" (Box Joint)



Insulated Needle-nose Pliers

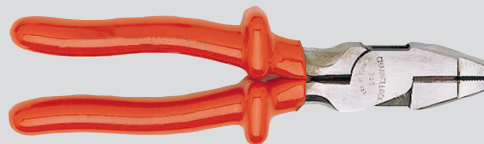
- Available in various sizes
- Side cutting feature

Standard

ITEM NUMBER	LENGTH
9550-10008	4"
9550-10010	6"
9550-10013	7"
9550-10016	8"

Bent-nose

ITEM NUMBER	LENGTH
9550-10014	6"



Insulated Linesman Pliers

- New England style, high leverage
- Cuts ASCR cable

Standard

ITEM NUMBER	LENGTH
9550-10000	7"
9550-10003	8"
9550-10006	9 1/2"

Combination with Crimper

ITEM NUMBER	LENGTH
9550-10007	8 1/2"
9550-10005	9 1/2"



INSULATED TOOLS

INSULATED PLIERS



Insulated Flatnose Pliers

- New England style, high leverage

ITEM NUMBER	LENGTH
9550-10020	8"



Insulated Slip-Joint Pliers

- Milled teeth and jaws for wire cutting

ITEM NUMBER	LENGTH
9550-10050	8"
9550-10052	10"



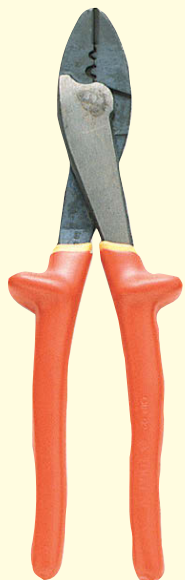
Plastic Holding Pliers

- For meter connections and meter locking
- 7" length

ITEM NUMBER	LENGTH
9540-10039	7"

INSULATED TOOLS

PLIERS & CUTTERS



Insulated Crimping Pliers

- Wire cutter built into base
- For insulated and non-insulated terminals
- Cuts 10 - 22 AWG wire
- 10" length

ITEM NUMBER	LENGTH
9550-10060	10"



Insulated Diagonal Cutting Pliers

- Available in standard jaw, box joint, and lap joint

Standard Jaw

ITEM NUMBER	LENGTH
9550-10028	4"

Box Joint

ITEM NUMBER	LENGTH
9550-10030	6"

Lap Joint

ITEM NUMBER	LENGTH
9550-10033	7½"
9550-10034	8"



Insulated Cable Cutters

- For multi-stranded copper, aluminum, and other types of non-ferrous material including communication cable
- High leverage

Telephone Cable Cutter

ITEM NUMBER	LENGTH
9550-10042	8"

Cable Cutter

ITEM NUMBER	LENGTH
9550-10040	9½"

Premium Cable Cutter

ITEM NUMBER	LENGTH
9550-10041	10"



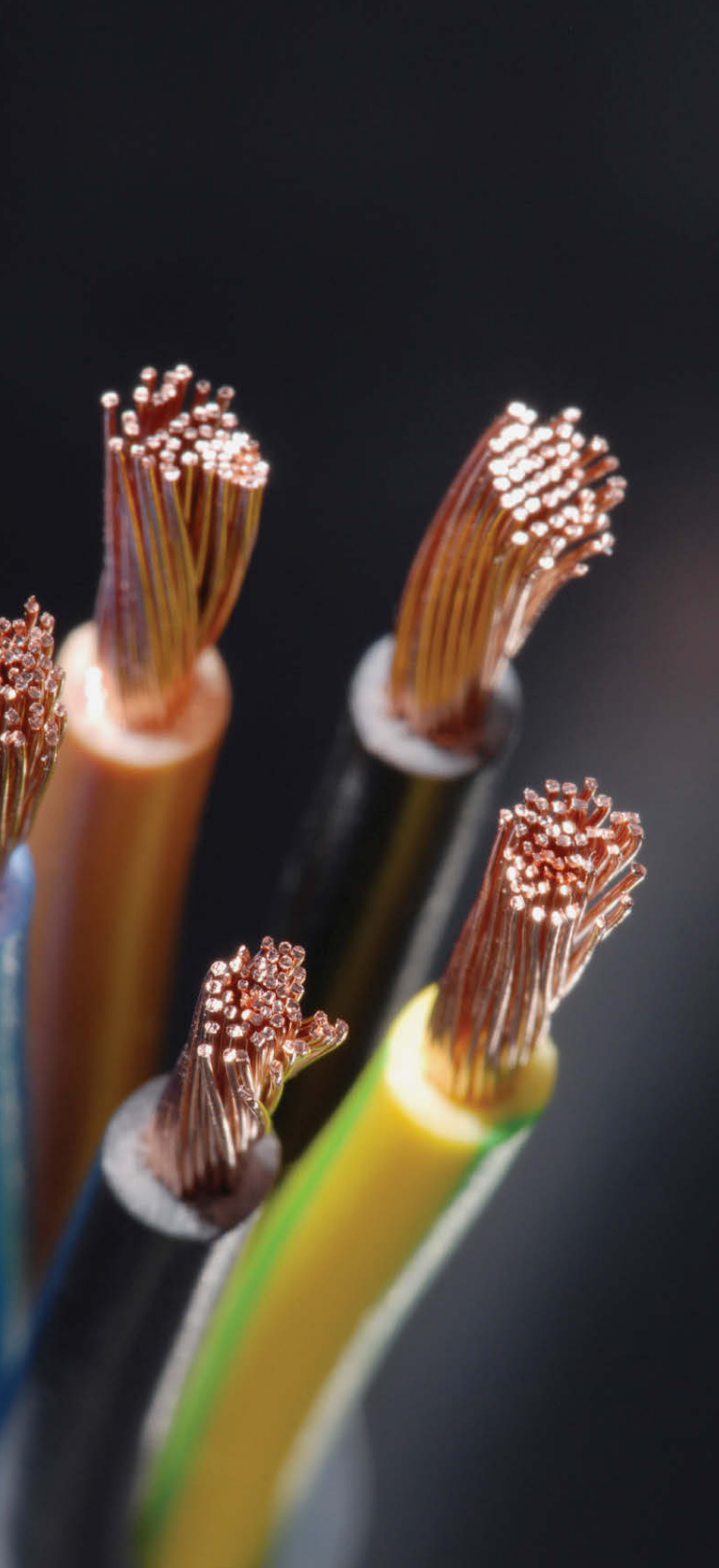
Insulated Ratchet Cable Cutters

- Cut copper communications cable up to 3" (76 mm) in diameter
- Compact, lightweight, only 3 lbs (1.13 kg)
- Release lever disengages ratchet, allowing blades to open even in mid cut

ITEM NUMBER
9550-10048

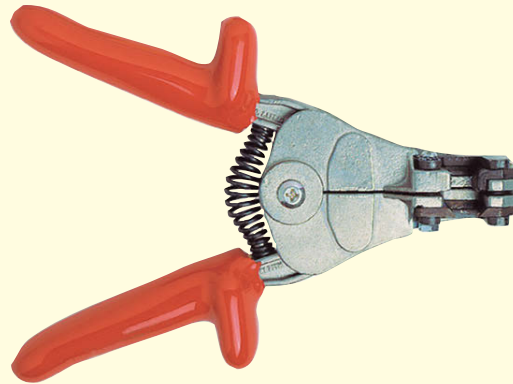
SEE PAGE 232
FOR TOOL SETS

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INSULATED TOOLS

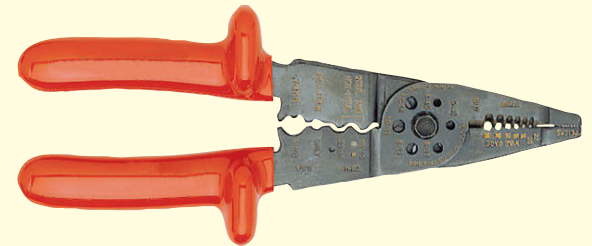
STRIPPERS & CUTTERS



Insulated Wire Stripper

- 7" length
- #8-30 Awg capacity

ITEM NUMBER	LENGTH
9550-10081	7"



Insulated Wire Stripper & Crimper

- 8 1/4" length
- #10-22 Awg capacity

ITEM NUMBER	LENGTH
9550-10080	8 1/4"



Insulated Wire Stripper & Cutter

- Ergonomic grip
- #10-20 Awg capacity

ITEM NUMBER	LENGTH
9550-10084	6 1/2"

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Insulated Fuse Puller

- Notched handle provides a non-slip grip
- 0-100A/250V and 600V 1/2" to 1" fuses

ITEM NUMBER
9540-10440

Insulated Drive Adapter

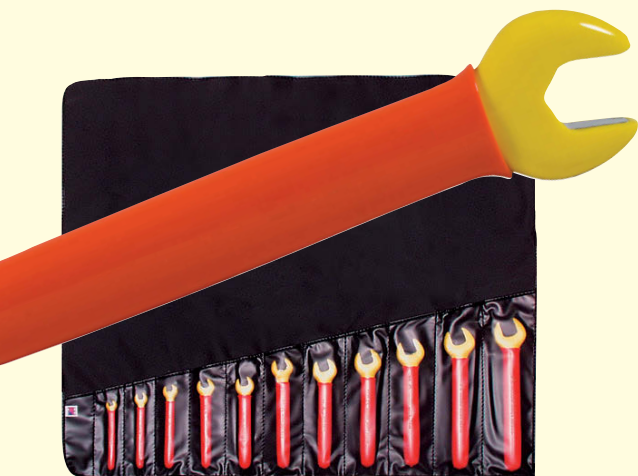
- 1/2" drive to 3/8" adapter

ITEM NUMBER
9550-10195



INSULATED TOOLS

WRENCHES



Insulated Long-Style Open-End Wrenches

- 12-point flat stem

ITEM NUMBER	SIZE	ITEM NUMBER	SIZE
9550-10300	1/4"	9550-10320	7/8"
9550-10302	5/16"	9550-10322	15/16"
9550-10304	3/8"	9550-10324	1"
9550-10306	7/16"	9550-10326	1-1/16"
9550-10308	1/2"	9550-10328	1-1/8"
9550-10310	9/16"	9550-10330	1-1/4"
9550-10312	5/8"	9550-10337	1-3/8"
9550-10314	11/16"	9550-10338	1-1/2"
9550-10316	3/4"	9550-10339	1-5/8"
9550-10318	13/16"		

SEE PAGE 232
FOR TOOL SETS

ALL ITEMS ON THIS PAGE ARE

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Insulated Geared Box End Wrenches

- 12-point
- Sleek head design for access to tight spots

ITEM NUMBER	SIZE	ITEM NUMBER	SIZE
9550-10441	1/4"	9550-10448	11/16"
9550-10442	5/16"	9550-10449	3/4"
9550-10443	3/8"	9550-10450	13/16"
9550-10444	7/16"	9550-10451	7/8"
9550-10445	1/2"	9550-10452	15/16"
9550-10446	9/16"	9550-10453	1"
9550-10447	5/8"		



Insulated Box-End Wrenches - Long

- 12-point
- Long style

ITEM NUMBER	SIZE	ITEM NUMBER	SIZE
9550-10340	1/4"	9550-10360	7/8"
9550-10342	5/16"	9550-10362	15/16"
9550-10344	3/8"	9550-10364	1"
9550-10346	7/16"	9550-10366	1-1/16"
9550-10348	1/2"	9550-10368	1-1/8"
9550-10350	9/16"	9550-10370	1-1/4"
9550-10352	5/8"	9550-10372	1-3/8"
9550-10354	11/16"	9550-10374	1-1/2"
9550-10356	3/4"	9550-10376	1-5/8"
9550-10358	13/16"		



Insulated Ratcheting Box-End Wrenches

- 12-point

ITEM NUMBER	SIZE	ITEM NUMBER	SIZE
9550-10421	1/4"	9550-10426	9/16"
9550-10422	5/16"	9550-10427	5/8"
9550-10423	3/8"	9550-10428	11/16"
9550-10424	7/16"	9550-10429	3/4"
9550-10425	1/2"	9550-10432	7/8"



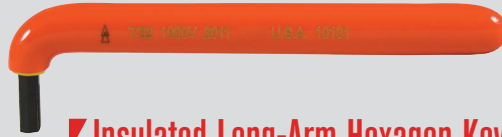
Insulated Torque Wrenches

- Available in 10", 13" and 15" lengths

10" Length		
ITEM NUMBER	DRIVE	TORQUE
9550-10173	1/4"	30-150 in/lb
9550-10184	3/8"	30-150 in/lb
13" Length		
ITEM NUMBER	DRIVE	TORQUE
9550-11184	3/8"	50-250 in/lb
15" Length		
ITEM NUMBER	DRIVE	TORQUE
9550-10185	3/8"	150-750 in/lb
9550-11185	3/8"	15-75 ft/lbs
9550-11186	1/2"	150-750 in/lb

INSULATED TOOLS

WRENCHES



Insulated Long-Arm Hexagon Key

- Provides excellent torque and prevents rounding out of the key or hex socket
- L-shape

ITEM NUMBER	SIZE	ITEM NUMBER	SIZE
9550-10123	1/16"	9550-10134	5/16"
9550-10124	5/64"	9550-10136	3/8"
9550-10125	3/32"	9550-10138	7/16"
9550-10126	7/64"	9550-10140	1/2"
9550-10127	1/8"	9550-10145	9/16"
9550-10128	9/64"	9550-10146	5/8"
9550-10129	5/32"	9550-10147	3/4"
9550-10130	3/16"	9550-10148	7/8"
9550-10131	7/32"	9550-10149	1"
9550-10132	1/4"		



Insulated Reversible Ratchet

- Raised lever allows reversing while wearing gloves
- Extension bars are required (pictured and listed on this page)

ITEM NUMBER	LENGTH	DRIVE
9550-10178	6"	1/4"
9550-10180	7"	3/8"
9550-10182	10"	1/2"
9550-10470	24"	3/4"



Insulated Drive Breaker Bar

- Raised lever allows reversing while wearing gloves
- Extension bars are required (pictured and listed on this page)

ITEM NUMBER	LENGTH	BAR
9550-10197	9"	3/8"
9550-10198	12"	1/2"



Insulated T-Handle Hex Wrenches

- 6" length

ITEM NUMBER	SIZE	ITEM NUMBER	SIZE
9550-10100	5/64"	9550-10111	7/32"
9550-10105	3/32"	9550-10112	1/4"
9550-10106	7/64"	9550-10114	5/16"
9550-10107	1/8"	9550-10116	3/8"
9550-10108	9/64"	9550-10117	7/16"
9550-10109	5/32"	9550-10118	1/2"
9550-10110	3/16"	9550-10119	9/16"



Insulated Standard T-Handle Socket Wrenches

- Heat-treated for strength
- 10" length

ITEM NUMBER	SIZE	ITEM NUMBER	SIZE
9550-10150	3/8"	9550-10162	3/4"
9550-10152	7/16"	9550-10164	13/16"
9550-10154	1/2"	9550-10165	7/8"
9550-10156	9/16"	9550-10166	15/16"
9550-10158	5/8"	9550-10167	1"
9550-10160	11/16"		



Insulated T-Handle Wrenches

- Available in 3/8" to 1/2" drives

ITEM NUMBER	DRIVE
9550-10170	3/8"
9550-10172	1/2"

ALL ITEMS ON THIS PAGE ARE
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USA

INSULATED TOOLS

WRENCHES & HEXAGON SOCKETS



**LONGER
JAWS**
FOR A BETTER GRIP

Insulated Adjustable Wrenches

- 1000v Rated
- Do NOT meet ASTM standards for insulated tools
- Longer jaws for a better grip

ITEM NUMBER	LENGTH	ITEM NUMBER	LENGTH
9550-10090	6"	9550-10096	12"
9550-10092	8"	9550-10098	15"
9550-10094	10"		



Insulated Male Hexagon Bit Sockets

1/4" Drive

2" Length

ITEM NUMBER	BIT	ITEM NUMBER	BIT
9550-01231	1/8"	9550-01236	7/32"
9550-01232	5/32"	9550-01238	1/4"
9550-01234	3/16"	9550-01240	5/16"

3/8" Drive

2" Length

ITEM NUMBER	BIT
9550-01246	5/32"
9550-01248	3/16"

2 1/4" Length

ITEM NUMBER	BIT
9550-01244	1/8"
9550-01250	7/32"
9550-01252	1/4"
9550-01254	5/16"
9550-01256	3/8"
9550-01258	7/16"
9550-01260	1/2"
9550-01294	4mm
9550-01295	5mm
9550-01296	6mm
9550-01297	7mm
9550-01298	8mm
9550-01299	9mm
9550-01300	10mm

5" Length

ITEM NUMBER	BIT
9550-01340	4mm
9550-01341	5mm
9550-01342	6mm
9550-01343	7mm
9550-01344	8mm
9550-01345	9mm
9550-01346	10mm

6" Length

ITEM NUMBER	BIT
9550-01370	1/8"
9550-01372	5/32"
9550-01374	3/16"
9550-01376	7/32"
9550-01378	1/4"
9550-01380	5/16"
9550-01382	3/8"
9550-01384	7/16"
9550-01386	1/2"



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1/2" Drive

2 3/4" Length

ITEM NUMBER	BIT
9550-01218	1/4"
9550-01219	5/16"
9550-01220	3/8"
9550-01222	7/16"
9550-01224	1/2"
9550-01226	9/16"
9550-01228	5/8"
9550-01229	3/4"

6" Length

ITEM NUMBER	BIT
9550-01350	1/4"
9550-01352	5/16"
9550-01354	3/8"
9550-01356	7/16"
9550-01358	1/2"
9550-01360	9/16"
9550-01362	5/8"
9550-01364	3/4"

**SEE PAGE 230
FOR TOOL SETS**



Insulated Deep Depth Hexagon Sockets

3/8" Drive Hexagon Sockets

• 12-point deep depth

ITEM NUMBER	BIT	ITEM NUMBER	BIT
9550-10220	3/8"	9550-10230	11/16"
9550-10222	7/16"	9550-10232	3/4"
9550-10223	15/16"	9550-10233	13/16"
9550-10224	1/2"	9550-10234	7/8"
9550-10226	9/16"	9550-10235	15/16"
9550-10228	5/8"	9550-10236	1"

1/2" Drive Hexagon Sockets

• 12-point deep depth

ITEM NUMBER	BIT	ITEM NUMBER	BIT
9550-10270	3/8"	9550-10284	13/16"
9550-10272	7/16"	9550-10286	7/8"
9550-10274	1/2"	9550-10288	15/16"
9550-10276	9/16"	9550-10290	1"
9550-10278	5/8"	9550-10292	1-1/16"
9550-10280	11/16"	9550-10294	1-1/8"
9550-10282	3/4"	9550-10295	1-1/4"

Insulated Standard-Depth Hexagon Sockets

1/4" Drive Hexagon Sockets

• 6-point standard depth

ITEM NUMBER	BIT	ITEM NUMBER	BIT
9550-01100	5/32"	9550-01112	11/32"
9550-01102	3/16"	9550-01114	3/8"
9550-01104	7/32"	9550-01118	7/16"
9550-01106	1/4"	9550-01122	1/2"
9550-01108	9/32"	9550-01126	9/16"
9550-01110	5/16"		

3/8" Drive Hexagon Sockets

• 12-point standard depth

ITEM NUMBER	BIT	ITEM NUMBER	BIT
9550-10200	5/16"	9550-10212	11/16"
9550-10201	1/4"	9550-10214	3/4"
9550-10202	3/8"	9550-10216	13/16"
9550-10204	7/16"	9550-10217	15/16"
9550-10206	1/2"	9550-10218	7/8"
9550-10208	9/16"	9550-10221	1"
9550-10210	5/8"		

SEE PAGE 231
FOR TOOL SETS

1/2" Drive Hexagon Sockets

• 12-point standard depth

ITEM NUMBER	BIT	ITEM NUMBER	BIT
9550-10240	3/8"	9550-10258	7/8"
9550-10242	7/16"	9550-10260	1"
9550-10244	1/2"	9550-10262	1-1/16"
9550-10246	9/16"	9550-10264	1-1/8"
9550-10248	5/8"	9550-10266	1-1/4"
9550-10250	11/16"	9550-10267	1-1/2"
9550-10252	3/4"	9550-10268	1-3/8"
9550-10254	13/16"	9550-10269	1-5/8"
9550-10256	15/16"		

INSULATED TOOLS

TOOL SETS & KITS

Insulated Tool Sets & Kits



Male Hexagon Driver Sets

4 Piece

ITEM NUMBER	INCLUDES
9600-00633	3" Male Hexagon Driver, 3/16", 1/4", 5/16", 3/8"
9600-00653	6" Male Hexagon Driver, 3/16", 1/4", 5/16", 3/8"

6 Piece

ITEM NUMBER	INCLUDES
9600-00634	3" Male Hexagon Driver, 5/32", 3/16", 7/32", 3/8", 1/4", 5/16"
9600-00654	6" Male Hexagon Driver, 5/32", 3/16", 7/32", 3/8", 1/4", 5/16"

1/4" Drive Male Hex Adaptor Sets

6 Piece

ITEM NUMBER	INCLUDES
9600-01241	1/8", 5/32", 3/16", 7/32", 1/4", 5/16"

3/8" Drive Male Hex Adaptor Sets

4 Piece

ITEM NUMBER	INCLUDES
9600-01261	1/4", 5/16", 3/8", 7/16"

7 Piece

ITEM NUMBER	INCLUDES
9600-01262	1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

9 Piece - 4" Length

ITEM NUMBER	INCLUDES
9600-01263	1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"

3/8" Drive Male Hex Adaptor Sets (Cont.)

9 Piece - 6" Length

ITEM NUMBER	INCLUDES
9600-01388	1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"

1/2" Drive Male Hex Adaptor Sets

8 Piece - 4" Length

ITEM NUMBER	INCLUDES
9600-01230	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

8 Piece - 6" Length

ITEM NUMBER	INCLUDES
9600-01368	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

T-Handle Hexagon Wrench Sets

8 Piece - 6" Length

ITEM NUMBER	INCLUDES
9600-10120	1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

12 Piece - 6" Length

ITEM NUMBER	INCLUDES
9600-10103	3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"

13 Piece - 6" Length

ITEM NUMBER	INCLUDES
9600-10104	1/8", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"

Screwdriver Sets

5 Piece

ITEM NUMBER	INCLUDES
9600-00872	3/16" x 6", 1/4" x 6", 3/8" x 7", #2 x 4 1/2", #3 x 6"

6 Piece

ITEM NUMBER	INCLUDES
9600-00871	1/8" x 3", 3/16" x 6", 1/4" x 6", 5/16" x 6", #1 x 5", #2 x 4 1/2"

7 Piece (Euro Style NOT MADE IN THE USA)

ITEM NUMBER	INCLUDES
9600-13090	3/32" x 3", 5/32" x 4", 3/16" x 5", 1/4" x 6", #0 x 2 1/2", #1 x 3", #2 x 4"

8 Piece

ITEM NUMBER	INCLUDES
9600-00869	1/8" x 3", 1/8" x 6", 3/16" x 6", 1/4" x 6", 5/16" x 6", 3/8" x 7", #1 x 5", #2 x 6"

11 Piece

ITEM NUMBER	INCLUDES
9600-00870	1/8" x 3", 1/8" x 6", 3/16" x 5", 3/16" x 6", 1/4" x 4 1/2", 1/4" x 6", 5/16" x 6", 3/8" x 7", #1 x 5", #2 x 6", #3 x 6"

Long-Arm Hexagon L-Shape Wrench Sets

14 Piece

ITEM NUMBER	INCLUDES
9600-10144	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"

ALL ITEMS ON THIS PAGE ARE
MADE IN THE
USA



1/4" Drive Socket Sets

11 Piece

ITEM NUMBER	INCLUDES
9600-01130	5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

11 Piece

ITEM NUMBER	INCLUDES
9600-01131	Ratchet, 2" extension, and 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" sockets

12 Piece

ITEM NUMBER	INCLUDES
9600-10179	Ratchet, 2" extension, and 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" sockets

13 Piece

ITEM NUMBER	INCLUDES
9600-01132	Ratchet, 2" extension, and 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" sockets

18 Piece

ITEM NUMBER	INCLUDES
9600-01138	Ratchet, 2" extension, 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" sockets, and 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" male hexagon bits

3/8" Drive Socket Sets

9 Piece

ITEM NUMBER	INCLUDES
9600-10238	Ratchet, 3" extension, and 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" deep sockets

9 Piece

ITEM NUMBER	INCLUDES
9600-10181	Ratchet, 3" extension, and 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" sockets

10 Piece

ITEM NUMBER	INCLUDES
9600-10219	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

11 Piece

ITEM NUMBER	INCLUDES
9600-11199	Ratchet, 3 & 6" extensions, and 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" sockets

11 Piece

ITEM NUMBER	INCLUDES
9600-11200	Ratchet, 3 & 6" extensions, and 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" deep sockets

12 Piece

ITEM NUMBER	INCLUDES
9600-10199	Ratchet, 3" extension, and 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" sockets

1/2" Drive Socket Sets

14 Piece

ITEM NUMBER	INCLUDES
9600-10183	Ratchet, 5" extension, breaker bar, and 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" sockets

17 Piece

ITEM NUMBER	INCLUDES
9600-11210	Ratchet, 5" extension, breaker bar, and 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" deep sockets

25 Piece

ITEM NUMBER	INCLUDES
9600-11198	Ratchet, 5" extension, 8" T-handle, 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" sockets, and 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

INSULATED TOOLS

TOOL SETS & KITS



Nut Driver Sets

7 Piece

ITEM NUMBER	INCLUDES
9600-00920	3" Nut Driver, 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
9600-00925	6" Nut Driver, 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"

8 Piece

ITEM NUMBER	INCLUDES
9600-00921	3" Nut Driver, 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
9600-00926	6" Nut Driver, 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

9 Piece

ITEM NUMBER	INCLUDES
9600-00922	3" Nut Driver, 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
9600-00927	6" Nut Driver, 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

10 Piece

ITEM NUMBER	INCLUDES
9600-00923	3" Nut Driver, 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
9600-00928	6" Nut Driver, 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

INSULATED TOOLS

TOOL SETS & KITS



Basic Electrician Tool Set

ITEM NUMBER	INCLUDES
9600-13302	9" linesman pliers, 7½" diagonal cutting pliers, 7" needlenose pliers, Combination stripper and crimper, #2 x 6" square (robertson) screwdriver, 3/16", 1/4" - 6" slotted screwdriver, #1 x 5" phillips screwdriver, #2 x 4½" phillips screwdriver



Sub-Station Tool Roll

- 1/8" x 3" slotted screwdriver
- 3/16", 1/4" - 6" slotted screwdriver
- #2 x 6" square (robertson) screwdriver
- 3/16", 7/32", 1/4", 9/32", 5/16", 3/8", 1-1/32" nut drivers
- 9" linesman pliers & 7½" diagonal cutting pliers
- 6" needlenose pliers
- Crimper, fuse puller, plastic pliers, combination stripper & crimper

ITEM NUMBER	DRIVE
9600-13432	3"
9600-13433	6"

Long-Style Open-End Wrench Sets

8 Piece	
ITEM NUMBER	INCLUDES
9600-10331	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
10 Piece	
ITEM NUMBER	INCLUDES
9600-10336	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
11 Piece	
ITEM NUMBER	INCLUDES
9600-10329	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
9600-10332	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
13 Piece	
ITEM NUMBER	INCLUDES
9600-10335	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Geared-Style Box-End Wrench Sets

9 Piece	
ITEM NUMBER	INCLUDES
9600-10454	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
10 Piece	
ITEM NUMBER	INCLUDES
9600-10455	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
11 Piece	
ITEM NUMBER	INCLUDES
9600-10457	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
12 Piece	
ITEM NUMBER	INCLUDES
9600-10456	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

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Long-Style Box-End Wrench Sets

8 Piece	
ITEM NUMBER	INCLUDES
9600-10371	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
10 Piece	
ITEM NUMBER	INCLUDES
9600-10375	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
11 Piece	
ITEM NUMBER	INCLUDES
9600-10372	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
9600-10378	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
13 Piece	
ITEM NUMBER	INCLUDES
9600-10377	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Ratcheting Box-End Wrench Sets

9 Piece	
ITEM NUMBER	INCLUDES
9600-10431	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
10 Piece	
ITEM NUMBER	INCLUDES
9600-10433	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"



9600-10371