



CATALOG 2023

PLS23

HOW TO READ SURTEK CATALOG 2023

The **Surtek Catalog 2023** is structured to facilitate the use of anyone who consults it. To make the most of the design, you should keep in mind the following information:

01 SECTIONS: It is divided into 10 sections or product categories in which all the products are grouped by:



1 GENERAL TOOLS

All hand tools, which include construction and related trades (carpentry, plumbing, ironwork, etc.) as well as their spare parts.



3 HYDRAULIC AND LIFTING EQUIPMENT

In this section you'll find equipment that works with a hydraulic system.



5 GARDENING TOOLS

All products used for agriculture and the garden.



7 MATERIAL HANDLING

It includes the products that are used to lift, transport and hold objects or loads.



9 MISCELLANEOUS TOOLS

Products that can not miss in the hardware store and they are for general use. Products that are not tools themselves but they are high turnover in the hardware market.



2 AUTOMOTIVE TOOLS

In this section you have the right tool to carry out maintenance more quickly and efficiently and motor vehicle repair.



4 POWER TOOLS

In this section you will find tools that work with electrical, pneumatic energy or gasoline.



6 SAFETY EQUIPMENT

It groups all the products related to personal protection, everything that helps take care of the worker's integrity during his work.



8 ELECTRICAL SUPPLIES

All the variety of products used for lighting as well as those necessary in electrical installations, both front and rear of the wall.



10 MARKETING PRODUCTS

Promotional items, dispatch racks, exhibitors, POP material to dress the points of sale.

02 CHART: The information contained in the charts of this price list includes:

- 1 Product iconography.**
- 2 Product picture.**
- 3 Release day information.** They are new products pending their release.
- 4 Item SKU.**
- 5 Product description** or main information, as can be measured, size, weight, level, etc.
- 6 Standard packaging** which corresponds to the minimum number of pieces that they can be supplied by each code.
- 7 Packing.**
- 8 Link to product video.**
- 9 New product** (SKU number in blue background).

1 FLAT HOSE WITH SPRAY GUN

3 LAYERS

8 FUNCTIONS

9 NEW

8 VIDEO

7

- Base layer material: TPE
- Outer layer material: POLYESTER 2500D.
- Connector material: Aluminum with copper plating.
- Connector diameter: 3/4" GHT.

•Release date to be announced.

ITEM	LENGTH WITH MINIMUM PRESSURE	LENGTH AT MAXIMUM PRESSURE	MAXIMUM PRESSURE OF WORKING	WALL THICKNESS	PACKAGING
MPP15	16"	50"	110 psi	1/16"	1

4 **5** **6**

03 INDEX: Surtek catalog 2023 has:

ALPHABETICAL INDEX

Pages 1 to 5. This index contains all the ordered products alphabetically by description, regardless of category or section in which they are grouped. It groups all the products related to personal protection, everything that helps take care of the worker's integrity during his work.

SKU BY NUMBER INDEX

Page 147 to 160. In this index you will find all the products sorted by SKU number. Numeric SKU first and later the alphanumeric codes.

THE IMAGES IN THIS CATALOG ARE ILLUSTRATIVE, AESTHETICS MAY VARY.

Section abbreviations in alphabetical index

PAG. 11 • General Tools: **GT**PAG. 93 • Automotive Tools: **AT**PAG. 102 • Hydraulic and Lifting Equipment: **HLE**PAG. 106 • Power Tools: **PT**PAG. 115 • Gardening Tools: **GAT**PAG. 126 • Safety Equipment: **SE**PAG. 134 • Material Handling: **MH**PAG. 144 • Electrical Supplies: **ES**PAG. 145 • Miscellaneous Tools: **MT**

DESCRIPTION	PAGE	SECT.	DESCRIPTION	PAGE	SECT.
A			CALIPERS	18	GT
ACRILIC PACKING TAPES	140	MT	CARBURATOR ADJUSTING TOOL	89	AT
ADJUSTABLE WRENCHES	53	GT	CARVING CHISEL	48	GT
AIR BLOW GUN SET	98	PT	CASTERS	127	MH
AIR FLOW REGULATOR	99	PT	CAULKING GUNS	74	GT
AIRBRUSHES	104	PT	C-CLAMPS	74	GT
ALUMINUM DUMPER	80	GT	CENTER PUNCHES	21	GT
ALUMINUM GROOVER	80	GT	CHAIN QUICK LINKS	131	MH
ANTI-SLIP TAPES	118	SE	CHAIN SAW ROUND FILES	52	GT
AVIATION TIN SNIPS	82	GT	CHAINS	131	MH
AXES	111	GAT	CHALK LINES	83	GT
B			CHASIS TOOLS	85	AT
BALL CASTER	127	MH	CHISELS	21	GT
BALL-PEIN HAMMERS	61	GT	CIRCUIT TESTERS	75	GT
BARS	12	GT	CIRCULAR SAW BLADES	42	GT
BASIN WRENCH	58	GT	COBALT DRILL BITS	13	GT
BATTERY HYDROMETER	91	AT	COBALT HIGH SPEED STEEL DRILL BITS	13	GT
BATTERY POST AND TERMINAL CLEANER	91	AT	COMBINATION DRIVE SETS	24	GT
BIMATERIAL SCREWDRIVERS	39	GT	COMPACT SPARK PLUG COMPRESSION TESTER	91	AT
BITS	76	GT	COMPRESSION TESTER	91	AT
BLUE-SERIES NUTSETTERS	40	GT	CONCRETE CHISELS	24	GT
BLUE-SERIES SCREWDRIVERS	40	GT	CONDUIT PIPE BENDER	42	GT
BOLT CUTTERS	23	GT	CONES	119	SE
BOW SAW	109	GAT	CONTRACTOR WATERING HOSES	113	GAT
BOX-END WRENCHES	56	GT	CRIMPED WIRE CUP BRUSHES	18	GT
BRACKETS	143	MT	CRIMPED WIRE WHEEL BRUSHES	18	GT
BRAIDED WATERING HOSES	113	GAT	CUTTERS	23	GT
BRAKE TOOL KIT	86	AT	CUTTERS	23	GT
BRASS IMPULSE SPRINKLER	105	GAT	CYLINDER HEAD RETREADER	91	AT
BRASS NOZZLE	106	GAT	D		
BREAKE TOOLS	86	AT	DIAL TYPE TIRE GAUGE	88	AT
BRICK TROWELS	24	GT	DIE HANDLE	60	GT
BRUSHES	18	GT	DISCONNECT TOOL SET LINE	89	AT
BUNGEE CORD SETS	135	MH	DISCS	42	GT
C			DISK BRAKE PISTON TOOL	87	AT
CABINETS	16	GT	DISPENSER DISPLAYS	145	MP
CABLE COAXIAL CLIP	138	ES	DISPENSER FOR PLASTIC BOXES	17	GT
CABLE HOSE	138	ES	DISPENSER RACKS	145	MP
CABLE HOSE WITH GUIDE	138	ES	DOG CHAINS	139	MT

ALPHABETIC INDEX

DESCRIPTION	PAGE	SECT.	DESCRIPTION	PAGE	SECT.
DOUBLE-SIDED TAPE	140	MT	FORGED FORKS	109	GAT
DRILL BITS	13	GT	FORGED HOOKS	131	MH
DRILL BITS SET	13	GT	FORGED SHACKLES	132	MH
DRIVE ADAPTERS	37	GT	FORGED STEEL TURNBUCKLES	135	MH
DRIVE EXTENSIONS	37	GT	FORSTNER DRILL BITS	14	GT
DRIVE SCREWDRIVER 1/4" SQUARE	38	GT	FRUIT COLLECTOR	115	GAT
DRIVE SOCKET SETS WITH ACCESSORIES	24	GT	FUEL LINE DISCONNECT TOOL AND A/C	89	AT
DRIVE SOCKETS 1/2"	31	GT	FUEL LINE DISCONNECT TOOLS	89	AT
DRIVE SOCKETS 1/4"	27	GT	FULL-POLISH COMBINATION WRENCHES	53	GT
DRIVE SOCKETS 3/4"	35	GT	FULL-POLISH OPEN-END WRENCHES	56	GT
DRIVE SOCKETS 3/8"	28	GT	G		
DRUM AUGERS	38	GT	GARDEN HOSE WASHERS	107	GAT
DRYWALL STILT	143	MT	GARDEN TOOLS	112	GAT
DUCT TAPE	140	MT	GARDENING HOSES	113	GAT
E			GARDENING PVC BOOTS	117	SE
EARMUFFS	124	SE	GAUGES	17	GT
EARPLUGS	124	SE	GEAR AND BEARING SEPARATOR	45	GT
ELECTRICAL TAPES	138	ES	GLASSES	123	SE
ELECTRICIAN PLIERS	70	GT	GLOVES	121	SE
ELECTRONIC PLIERS	70	GT	GOOSENECK WRECKING BARS	13	GT
EMERY SANDPAPER	142	MT	GRAB HOOKS	131	MH
ENGINE	89	AT	GREASE GUNS	48	GT
ENGINE CYLINDER HONE	89	AT	GROOVE JOINT PLIERS	71	GT
ENGINE STAND	91	AT	H		
EXTENSION LADDER	141	MT	HACKSAW BLADES	12	GT
EXTRACTORS	45	GT	HACKSAW FRAMES	11	GT
EXTRA-LONG PLIERS	71	GT	HALF CUTTING PINCERS	82	GT
F			HALF ROUND FILES	51	GT
FACE MASK	118	SE	HAMMERS	60	GT
F-CLAMPS	75	GT	HAND PULLER	132	MH
FENCING PLIER	69	GT	HAND TROWELS	53	GT
FIBERGLASS EXTENSION LADDER	141	MT	HAND TRUCK PALLETS	136	MH
FIBERGLASS HANDLE HAMMER	61	GT	HANDLES FOR WHEWWLBARROWS	20	GT
FILES	51	GT	HANSAW	80	GT
FLARING TOOLS	12	GT	HEX BARS	12	GT
FLAT FILES	51	GT	HEX KEYS	57	GT
FLAT HOSE	114	GAT	HIGH PRESSURE ENGINE CLEANING BLOWGUN	90	AT
FLEXIBLE EXTENSION FOR GREASE INJECTOR	48	GT	HIGH SPEED STEEL DRILL BITS	13	GT
FLOATS	47	GT	HIGH SPEED STEEL TAPS	59	GT
FLOOR DISPLAYS	344	MP	HINGE HANDLES FOR SOCKETS	37	GT
FOLDABLE HYDRAULIC SHOP CRANE	96	HLE	HOBBY KNIFE	64	GT
FOLDABLE LIGHT	137	ES	HOES	109	GAT
FOLDING HEX KEYS	57	GT	HOLE-SAWS	22	GT
FOLDING KNIVES	65	GT	HOOKS	131	MH
FOLDING LUG WRENCH	88	AT	HOOKS	131	MH
FOLDING TORX KEYS	58	GT	HOOKS MULTIPURPOSE	132	MH

DESCRIPTION	PAGE	SECT.
HOSE ACCESORIES	98	PT
HOSE CLAMP	139	MT
HOSE CLAMP PLIER	93	AT
HOSE CONNECTORS	105	GAT
HOSE CONNECTORS	105	GAT
HOSE PVC CUTTER	116	GAT
HOSE REEL TROLLEY	108	GAT
HYDRAULIC BOTTLE JACKS	94	HLE
HYDRAULIC JACKS	94	HLE
HYDRAULIC SHOP CRANE	96	HLE
HYDRAULIC SHOP CRANE WITH EXTENSIONS	96	HLE
HYDRAULIC SHOP PRESSES	95	HLE
I		
IMPACT EXTENSIONS	37	GT
IMPACT SOCKETS 1/2"	33	GT
IMPACT SOCKETS 3/4"	35	GT
IMPACT WRENCHES	103	PT
INSULATING TAPES	138	ES
J		
JACK STANDS	96	HLE
JUMPER CABLES	91	AT
K		
KNEE PADS	124	SE
KNIFES	23	GT
L		
LANTERN	137	ES
LEAF RAKES	111	GAT
LED LUMINAIRE	137	ES
LEVEL HOSES	60	GT
LEVELS	66	GT
L-HANDLES FOR SOCKETS	37	GT
LINKS	131	MH
LOAD BINDER	136	MH
LOAD BINDER WITH RATCHET	136	MH
LOCKING PLIERS	72	GT
LONG TAPES	21	GT
LOPPERS	115	GAT
LUG NUT REMOVER	87	AT
LUG WRENCHES	88	AT
M		
MACHETES	112	GAT
MAGNETIC TRAYS	92	AT
MALLETS	62	GT
MARKING TAPE	118	SE
MASK	123	SE
MASKING TAPES	140	MT

DESCRIPTION	PAGE	SECT.
MEASURE TAPES	46	GT
MEASURING WHEELS	66	GT
MECHANIC CREEPERS	92	AT
MECHANIC STETHOSCOPE	89	AT
MESH VESTS	119	SE
METALLIC SPRINKLERS	106	GAT
MINI HAND PULLER	132	MH
MINI PIPE CUTTERS	23	GT
MINI SAFETY HELMET BOTTLE OPENER KEYCHAIN	144	MP
MINI SHOVELS	69	GT
MODULAR CRIMPERS/STRIPPERS	71	GT
MOTO TOOL	102	PT
MOVIL ORGANIZERS	16	GT
MUGS AND TUMBLERS	144	MP
MULTIFUNCION TOOL	65	GT
MULTIMETERS	49	GT
MULTIPURPOSE SCRAPER	93	AT
MULTIPURPOSE TOOLCASES	17	GT
N		
NAILERS AND STAPLERS	101	PT
NAILS FOR PNEUMATIC NAILER	101	PT
NEOPRENE SPARK PLUG SOCKETS	89	AT
NON-SPARKING WIRE BRUSH	20	GT
O		
OIL FILTER WRENCHES	90	AT
ONE HOLE STRAPS	138	ES
ONE-HAND PRUNING SHEARS	116	GAT
ORGANIZERS	16	GT
P		
PACKING TAPES	140	MT
PAINT BRUSHES	14	GT
PAINT MIXERS	15	GT
PAINT ROLLERS KIT	15	GT
PAINT TELESCOPIC EXTENSIONS	15	GT
PAINT TRAY	15	GT
PALLET TRUCK	136	MH
PARKING STOP	124	SE
PATCHING TOOL SET	143	MT
PHENOLIC CASTER	130	MH
PICKS	83	GT
PINCERS	82	GT
PIPE BENDER	42	GT
PIPE CUTTERS	23	GT
PIPE THREADING DIE SETS	81	GT
PIPE WRENCHES	58	GT
PIPE YOKE VISES	74	GT

ALPHABETIC INDEX

DESCRIPTION	PAGE	SECT.	DESCRIPTION	PAGE	SECT.
PISTON RING COMPRESSOR	90	AT	REFLECTIVE TRIANGLES	124	SE
PISTON RING INSTALLER PLIER	90	AT	REINFORCED TARPS	143	MT
PLASTIC STORAGE BINS	17	GT	RETAINING RING PLIERS	73	GT
PLASTIC TIES	139	MT	RIVETERS	79	GT
PLASTIC TOOL BOXES	17	GT	RIVETS	79	GT
PLIERS	69	GT	ROTARY BARREL PUMP	13	GT
PLIERS 1000 V	69	GT	ROUND FILES	52	GT
PLUMBS	74	GT	RUBBER CASTERS	128	MH
PLUSH PAINT ROLLERS	15	GT	RUBBER TARP STRAP	135	MH
PNEUMATIC DIE GRINDERS	102	PT	RULERS	43	GT
PNEUMATIC DRILLS	104	PT	S		
PNEUMATIC GRINDER	101	PT	SAFETY CLOTHING	124	SE
PNEUMATIC HAMMER	102	PT	SAFETY FLAGS	117	SE
PNEUMATIC NAILERS AND STAPLERS	101	PT	SAFETY GLASSES	123	SE
PNEUMATIC RATCHET	102	PT	SAFETY VESTS	119	SE
PNEUMATIC SANDERS	102	PT	SANDPAPER	142	MT
POLYPROPYLENE CASTER	129	MH	SANITARY PVC BOOTS	117	SE
POLYPROPYLENE ROPES	127	MH	SATIN-FINISH COMBINATION WRENCHES	56	GT
POLYURETHANE CASTERS	130	MH	SCRAPERS	114	GAT
POST HOLE DIGGERS	110	GAT	SCREWDRIVER BITS	76	GT
POWER STEERING PULLEY PULLER AND INSTALLER KIT	90	AT	SCREWDRIVER BITS SETS	76	GT
PRECISION SCREWDRIVERS	41	GT	SCREWDRIVERS	38	GT
PRESSURE AIR HOSES	97	PT	SCREWDRIVERS 1000V	40	GT
PRICK PUNCHES	21	GT	SCREWDRIVERS SETS	38	GT
PRUNING SAWS	115	GAT	SDS PLUS CHISELS	21	GT
PULLERS	45	GT	SDS PLUS MASONRY DRILL BITS	13	GT
PULLEY	132	MH	SEAL & O-RING PICK	93	AT
PULSATING METAL SPRINKLERS	106	GAT	SERPENTINE BELT TOOL	90	AT
PUMP SPRAYERS	111	GAT	SHACKLE WITH BOLT-NUT	132	MH
PUNISH CHAINS	139	MT	SHACKLES	132	MH
PUTTY KNIVES	44	GT	SHANK 1/4" CIRCULAR BRUSH	18	GT
PVC BOOTS	117	SE	SHANK 1/4" CUP BRUSH	18	GT
PVC CASTERS	129	MH	SHARPENING STONE	42	GT
PVC DUCT TAPE	140	MT	SHEARS	115	GAT
Q			SHELF BRACKET	143	MT
QUICK GRIP BAR CLAMPS	75	GT	SHOVELS	67	GT
R			SIDED TAPE	140	MT
RAFFIA	127	MH	SIGNALING FLAG	117	SE
RAIN SUITS	122	SE	SLEDGE HAMMERS	60	GT
RAINCOATS	122	SE	SLIDING T-HANDLES	37	GT
RAKES	114	GAT	SLIP JOINT PLIERS	72	GT
RAMP TYPE FEELER GAUGE	17	GT	SOCKETS FOR TRUCK WHEELS	87	AT
RATCHET TIE DOWN	134	MH	SPARK PLUG SOCKET	91	AT
RATCHET TIE DOWN STRAPS	134	MH	SPARK PLUG WIRE TESTER	91	AT
RATCHETS	36	GT	SPIDER WEAVE WATERING HOSES	113	GAT
RECHARGABLE TELESCOPIC LIGHT	137	ES	SPONGE PAINT ROLLERS	15	GT

DESCRIPTION	PAGE	SECT.	DESCRIPTION	PAGE	SECT.
SPRAY GUNS	103	PT	TPR CASTER	130	MH
SPRING CLAMPS	75	GT	TRAFFIC CONES	119	SE
SPRING SNAP LINK	131	MH	TRAYS FOR WHEWWLBARROWS	19	GT
SQUARES	43	GT	TREE PRUNERS	110	GAT
STAINLESS STEEL HOSE CLAMP	139	MT	TRIANGULAR FILES	52	GT
STAPLERS	43	GT	TRUCK WHEEL WRENCHES	88	AT
STAPLES	43	GT	TUBE BENDERS	42	GT
STAPLES FOR PNEUMATICA STAPLER	101	PT	TUBING FLARING TOOL SET	12	GT
STEEL CHAINS	126	MH	TURNBUCKLES	135	MH
STEEL FISH TAPES	48	GT	TWEEZER SET	71	GT
STEEL WIRE ROPES	126	MH	TWISTED WIRE CUP BRUSHES	18	GT
STEEL WIRE ROPES WITH THIMBLES	126	MH	TWO HOLES STRAPS	138	ES
STEP LADDER	141	MT	U		
STOOL TYPE LADDER	142	MT	UNIVERSAL JOINTS	38	GT
STRAIGHT PIN PUNCHES	21	GT	UNIVERSAL REVERSIBLE CHAIN WRENCH	58	GT
STRAIGHT SHANK MASONRY DRILL BITS	14	GT	UNIVERSAL VALVE SPRING COMPRESSOR	90	AT
STRAPS	126	MH	UPHOLSTERY REMOVER	93	AT
STRIKING SCREWDRIVERS	41	GT	UTILITY CARTS AND STOOLS	92	AT
SWIVEL CHAINS	131	MH	UTILITY KNIVES	64	GT
SWIVEL EYE PULLEYS	132	MH	V		
T			VALVE SPRING COMPRESSORS	89	AT
TAMPERS	73	GT	W		
TAP AND DIES	58	GT	WALKING CHAINS	139	MT
TAP HANDLES	59	GT	WATER SPRAY GUNS	107	GAT
TARP STRAP	135	MH	WATERPROOF SANDPAPER	142	MT
TARPS	143	MT	WELDING ACCESSORIES	50	PT
TELESCOPIC INSPECTION MIRRORS	93	AT	WELDING GLASSES	118	SE
TELESCOPIC MAGNETIC PICK-UP TOOLS	93	AT	WELDING MAGNETS	100	PT
THIMBLES	132	MH	WELDING MASKS	118	SE
THREAD CHASER	91	AT	WHEELBARROWS	19	GT
THREAD SEAL TAPE	141	MT	WHEELS FOR WHEWWLBARROWS	20	GT
TIE DOWN SET	134	MH	WINCH STRAPS	126	MH
TIE DOWN SET WITH RATCHET	134	MH	WINCHES	126	MH
TIE DOWNS	134	MH	WIRE BRUSHES	20	GT
TILE CUTTERS	22	GT	WIRE ROPE CLIPS	133	MH
TILE SPACERS	22	GT	WIRE STRIPPING PLIERS	71	GT
TIMING-ADVANCE TESTERS	90	AT	WOOD CABINET SANDPAPER	142	MT
TIN SNIPS	82	GT	WOOD CHISEL	48	GT
TIRE VALVE REPAIR TOOL	88	AT	WOOD HANDLE BALL-PEIN HAMMERS	61	GT
TIRES FOR WHEWWLBARROWS	20	GT	WOOD HANDLE HAMMER	61	GT
TOOL BOXES	16	GT	WOOD KRAFT SANDPAPER	142	MT
TOOL POUCHES	17	GT	WOOD SANDPAPER	142	MT
TOOL SETS	49	GT	WORKBENCH	13	GT
TOOLS FOR BODYWORK	85	AT	WORKBENCH VISES	83	GT
TORX SOCKETS	28	GT	Z		
TOWING ACCESSORIES	125	MH	ZINC ALLOW TURNBUCKLES	135	MH

HISTORY



115
years

**+Simpler
+Faster
+Safer**

With more than 115 years and based on a clear strategy of growth through quality, innovation, technology and diversification focus as the added value for our Customers, Distributors and employees today we have presence in more than 20 countries.

We continue with our commitment seeing the future with optimism and trying always to maintain our values of integrity, honesty and leadership to keep being the best Company in the hand tools market.

Urrea Group has 2 Divisions: "Valves Faucets and Ceramics" ("Providing Life to Water") and "Total Solutions in Tools and Locksmith products" both leading their market segment.



BEGINNING

1907	1963	1985
Valvulas Carroll is founded (Carroll faucets).	Morris Pendelton, the owner of Pendelton Tool Industries (Proto*) and Raul Urrea, established a joint venture, Protomex, to manufacture Proto* tools in Mexico.	Urrea is launched as a superior quality tool Brand and Urrea Group was established.

EVOLUTION

1999	2003	2005
Surtek brand is launched helping with diversification, Company growth and globalization.	Store Concept is developed as innovation concept to boost the way to sell and satisfy our Customer requirements.	Manufacturing facility for construction tools settled.
2006	2007	2009
Lock brand is acquired, first manufacturing facility of locksmith products in Mexico with more than 60 years of tradition.	Grupo Urrea 100 years of history. New Distribution Center is opened with technology and radiofrequency WMS, pick to light processes.	Investment in new manufacturing facilities for hoses and metal boxes.

CONSOLIDATION

2010	2012	2014
Test and Innovation Center is opened as our commitment to ensure quality of our products, components and raw materials.	Prolok and Proforza brands are purchased from Locksmith business.	1st place in the GPTW ranking for Mexico Center & West region as the "best place to work".
2015	2016	
An extension of the Distribution Center is built and Distribution Center in San Antonio, TX is established.	Another extension of main Distribution Center is built.	

TRANSFORMATION

2017	2018	2019
Fully automated section with pick to light, conveyors and improved processes implemented.	Platinum level accreditation in the IM100 certificate recognition for companies that use 100% original software as well as IBM Power 9 solution implemented.	Certification as "Clean Industry" was accomplished. 40% increase in picking automated process.
2020	2021	2022
Operation Excellence to reduce energy costs. Automation and digitalization of processes as well as new technology acquired to go through the new conditions.	Surtek brand was introduced into the USA market. Expansion lands acquired for additional manufacturing facilities & investments in El Salto, Mexico.	Construcción of the additional manufacturing area in our facility that will allow us to increase our manufacturing capabilities of houses, ches drawers, metal tool boxes, wheel barrows, and any new products. A new distribution center in Colombia.



VISION

Be the best company with **innovative solutions** for our customers, distributors, employees and shareholders.

VALUE PROPOSITION

To be the Simplest, Fastest, and Safest provider to do business with, by delivering the full solution in the tools and hardware market, with the best quality, price and availability ratio.

BUSINESS ETHICS

We believe that to achieve the transformation and growth of our country we must start with ourselves. We carry out good corporate governance practices, acting with honesty and transparency in each and every one of our transactions under the legal framework that governs us and in accordance with our code of ethics and business, which points out the behavioral and behavioral norms under those that are governed by the company and our collaborators inside and outside the company.



WHO WE ARE?

GRUPO URREA IS THE ONLY COMPANY THAT MANUFACTURES
“MECHANICAL TOOLS IN MEXICO”



MANUFACTURING FACILITIES



EL SALTO, JALISCO, MEXICO

MANUFACTURING & TRANSFORMATION WITH MORE THAN 1.5 MILLION FT²



OUR **4 DISTRIBUTION CENTERS** ARE LOCATED IN:



MORE THAN 54,000 FT² **OFFICE SPACE, CORPORATE** & WITHIN MFG. PLANT

OFFICES
EL SALTO, JALISCO.



OFFICES
AMERICAS CORPORATE.



TEST AND
INNOVATION
CENTER



COMMITTED WITH INNOVATION

At Grupo Urrea we are committed to offering the safest tools on the market and keep our catalog at the forefront; that is why we have consolidated the functions of innovation and development of products, components and raw materials in our Urrea Test and Innovation Center, which in more than 700 m² houses laboratories dedicated to guarantee the quality of all the products that our brands show, which allows us to grant the best warranty and after market service.

All our products are endorsed by quality certification bodies worldwide, always respectful of applicable regulations and laws, based on certifications, systems of quality management as ISO 9001: 2015.

GENERAL TEST AREA

In this area, we perform tests according to specifications of national and international standards, such as: endurance tests to traction, compression or torsion, resistance to moisture, resistance at high voltage, performance of hydraulic type bottle jacks and flexometers or metric tapes, among others.

CHEMICAL LAB

The quality of the processes is monitored of chromed, phosphated and blued, conducting thorough analyzes of the concentrations in the different stages of these processes and validating them in an accelerated corrosion test in saline camera.

PROTOTYPING LAB

The new products, as well as innovations, they go through a prototyping process, taking advantage of the use of 3D printers, with which it is ensured that the new developments comply with the defined functional requirements for the needs of the users in terms of efficiency, safety and durability.

METALURGIC LAB

We test the compliance with specifications for raw materials and product in process, doing metallographic studies such as chemical composition of metals, hardness and analysis of the molecular structure of steels in its different phases.

METROLOGY LAB

It takes the metrological control of all the measurement and test equipment that are used in Grupo Urrea, carrying out calibration programs and verifications guaranteeing the reliability of the equipment and therefore the quality of products. In addition, specialized assessments for dimensions are made with high precision and versatile equipment.

PACKAGING LAB RESISTANCE TESTS

The integrity of the products packaging is ensured through validation of resistance to vibration and oscillation, as well as resistance to external compression forces and impacts due to free fall, in addition to material composition analysis of the corrugated carton.





QUALITY POLICY

We continuously improve and innovate the processes and products to make them simpler, faster and safer and exceed the expectations of our customers, distributors, collaborators and shareholders.

Urrea received ISO 9001:1994 certification in november of 1998 and obtained its certification in ISO 9001:2000 in february of 2004, in 2010 received ISO 9001:2008 certification, and recently in 2018 obtained ISO 9001:2015 certification. This certification represents our commitment to constantly maintain the operating and manufacturing standards that have allowed us to offer our clients tools with the best combination of price, quality and ease of purchase.



THE NORMS FOR TOOLS ARE STANDARD SPECIFICATIONS CONTAINED IN DOCUMENTS THAT DESCRIBE:

- General aspects of product design.
- General aspects of materials for manufacturing the product.
- Hardness.
- General and critical dimensions.
- Load tests (torsion, flexion, tension, cut, etc.).
- Required marks (such as an indelible mark stating the country of origin).

Next we present the organizations that issue the standards that Urrea tools and equipment meet or exceed.



ANCE (Mexico)

The Certification and Standardization Association for the Electric Sector.

ASME (USA)

ASME - American Society of Mechanical Engineers.



DIN (Germany)

The German Institute for Normalization.



ANSI (USA)

The American National Standards Institute (ANSI).



Mexican Government

The Standards General Office (DGN - Dirección General de Normas) is a branch of the Secretariat of Economy (SE) of the Mexican Government.



SAE (USA)

SAE - Society of Automotive Engineers.



EMA (Mexico)

EMA certifies testing and calibration laboratories, in accordance with the Federal Bill on Metrology and Standardization, as well as with ISO-IEC-17025-IMNC-2000. Our testing laboratories are accredited by EMA in accordance to the requirements in Mexican norm NMX-EC-17025-IMNC-2000 since October 2nd, 2003.



United States Federal Government

The General Services Administration (GSA) develops and issues Federal Standards from the United States Government.



VDE (Germany)

Germany's Association for Electrical, Electronic and Information Technologies (Verband der Elektrotechnik, Elektronik und Informationstechnik).

AFFILIATION

Grupo Urrea is affiliated to the following organizations of international prestige:



(USA)
Hand Tools Institute.



(USA)
Specialty Tools and Fasteners Distributors Association.



(Mexico)
National Association of Fabricators of Tools.

SURTEK WARRANTIES

Surtek guarantees that its products are free of manufacturing and material defects (except on those where a different warranty as specified) and commits itself to replace or repair, free of charge, any tool that fails during its service life under normal use conditions, directly at the place of purchase or at any authorized distributor.

Surtek tools are designed to offer precision, quality and performance. They are manufactured by competent, experienced and highly-trained employees. Our manufacturing processes – certified by international certifying organizations – are consistent, this guarantees that we comply with the strictest specifications in all our products. Surtek has acquired sophisticated equipment and cutting-edge technology, and all products are made from the best available materials.

This is why Surtek hand tools feature a 100-year warranty:

100 YEAR WARRANTY

This warranty is subject to the following conditions:

- The tool must be identified with our permanent Surtek brand that was imprinted at the manufacturing plant.
- That the failure is the result of a manufacturing defect either in workmanship or materials, and not due to misuse or abuse.
- Surtek will be able to choose between repairing or replacing the tool that failed. The replacement or repair of the product will be made directly by the Surtek distributor.
- Surtek reserves the right not to repair or replace tools that were abused, exceeded normal use, are modified or were incorrectly used or not properly maintained.
- Some products like ratchets, torque wrenches and others that have movable parts are subject to wear and tear from normal use, so it is expected that the user will give them proper maintenance, even repair them using the spare parts shown in the Surtek tools and equipment catalog.

Surtek is not responsible for damage and accidents resulting from inadequate use, modification, abuse or use beyond the expected life span of its products.

SPECIFIC WARRANTIES

1 YEAR WARRANTY

Torque wrenches.

Surtek torque wrenches are calibrated at the manufacturing plant and the calibration is guaranteed for one year, from the date of purchase by the end user.

In case the calibration is lost during the first year of use, showing the invoice or purchase receipt, Surtek offers re-calibration free of charge through one of its authorized repair dealers. They also offer Surtek torque wrench calibrations for a small fee after the first year of use.

Consumables.

Consumables such as bits, saws, hacksaws, knives, filters, blades, hoses and other similar items are guaranteed at the time of purchase against manufacturing or material defects that may prevent their proper use; however, they will wear out due to daily usage.

WARRANTY AGAINST MANUFACTURING DEFECTS (WORKMANSHIP AND MATERIALS).
WARRANTY VALID UNLESS A DIFFERENT WARRANTY IS STATED ON THE PACKAGING.

Surtek products are guaranteed against manufacturing defects and we will replace or repair them as long as they are used under normal conditions; this warranty will not be valid when the tool is used under conditions other than normal or when the product is modified from its original state or repaired by non-authorized individuals as defined by Surtek's service plan.

Below are the warranty periods that apply to the various products:

100 YEAR WARRANTY

2 YEAR WARRANTY

1 YEAR WARRANTY

HAND TOOLS IN GENERAL

- **Mechanical hand tools.**
Wrenches, pliers, screwdrivers, sockets, etc.
- **For pipes.**
Stillson wrenches, pipe cutters, dies, etc.

TOOL ORGANIZATION AND STORAGE

Cabinets, work benches, utility carts and toolboxes.

AIR TOOLS
HYDRAULIC TOOLS
PRECISION TOOLS



USE			BRAND	PERFORMANCE LEVEL	MANUAL TOOLS	HYDRAULIC EQUIPMENT	PNEUMATIC EQUIPMENT	TORQUE TOOLS
MARKET	FREQUENCY	USING LEVEL						
	CONTINUOUS	HEAVY DUTY		7		 24 HOURS PROVEN FAILURE 1 A FREE CALIBRATION IN CASE OF LOSS CALIBRATION WITHIN THE FIRST YEAR		
	FREQUENT	INTERMEDIATE		6				
				5				
				4				
24 HOURS PROVEN FAILURE								

WARRANTIES

GENERAL TOOLS



HACKSAW FRAMES

HACKSAW FRAMES



17N

- Hacksaw at 45° and 90°.
- Aluminum frame and handle.
- For 12" blade.

BULK



17H

- Lightweight, ideal for blacksmith.
- Tubular steel frame.
- Cast iron handle.
- For 12" blade.

BULK



17

- Professional 3/16 "x 3/4" steel frame.
- Bimaterial handle.
- For 10 "and 12" blade.

BULK



120068

- For places with difficult access.
- Hacksaw adjustment system.
- For 10 "and 12" blade.



120067

- Joist type structure.
- Polypropylene handle.
- For 6 "blade.



ITEM	DESCRIPTION	BODY	LENGTH INCHES	CUTTING ANGLE	WEIGHT POUNDS	
Hacksaw frame, high tension						
17N	Hacksaw frame, 12" high tension	Tubular steel	17"	90°	1	3
Fixed Body						
17H	Hacksaw frame, 12" fixed body	Iron	17"	90°	3	3
Hacksaw frame, adjustable						
17	Hacksaw frame, 12" adjustable"	Steel	17"	90°	1.65	3
Hacksaw frame , mini						
120068	Hacksaw frame, mini ergonomic	Aluminum	12"	90°	0.4	3
Hacksaw frame , junior						
120067	Hacksaw frame, 6" junior	Aluminum	6"	90°	0.35	3

HACKSAW BLADES BIMATERIAL



SBM182

- M2 steel teeth.
- Cuts iron, steel, aluminum, etc.
- Flexible, long-lasting.
- Heat treatment for greater hardness.

BLISTER PRICE WITH 2 PIECES

ITEM	LENGTH	TEETH PER INCH	
SBM182	12"	18 TPI	1
SBM242	12"	24 TPI	1

HACKSAW BLADE, HIGH SPEED STEEL



SAV18

- High speed steel.
- High cutting performance.

PRICE PER PIECE

ITEM	LENGTH	TEETH PER INCH	
SAV18	12"	18 TPI	10
SAV24	12"	24 TPI	10

FLARING TOOLS

TUBING CUTTER AND FLARING TOOL SET



Quantity	CONTENT
	Description
1	Professional pipe cutter (1/8" to 1-3/16" - 3 to 30 mm)
1	Flaring tool
1	Press (3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" - 4, 6, 8, 10, 12, 14 y 16 mm)



ITEM	PIECES	
349F	3	1

TUBING FLARING TOOL SET



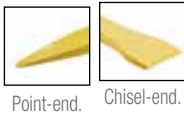
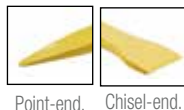
- "T" handle clamp for facilitating torque.
- Thermal treated bar.
- Press made of tempered forged steel.



ITEM	FLARING DIAMETER	
351F	3/16" to 5/8"	3

BARS

HEX BARS



- Rubber handle allows a better grip on the bar and makes stronger impacts.
- Forged in high carbon steel with double heat treatment in tip and chisel.
- Hexagonal body for greater resistance.
- Thermo-electrostatic paint for better adhesion and durability.

- Forged in high carbon steel with double heat treatment in point-end and chisel-end.
- Hexagonal body for greater resistance.
- Thermo-electrostatic paint for better adhesion and durability.

BULK

ITEM	HEX SIZE	WEIGHT	LENGTH	
Hex bars with grip				
BAF150G	1"	14.3 lb	59"	1
BAF175G	1"	16.7 lb	69"	1

ITEM	HEX SIZE	WEIGHT	LENGTH	
Hex bars				
BAF100	7/8"	7,1 lb	39-3/8"	3
BAF125	7/8"	9 lb	49-3/16"	3
BAF150	1"	13,9 lb	59"	3
BAF175	1"	16,3 lb	69"	3
BAF200	1-1/4"	26,5 lb	69"	3

WORKBENCH

WORKBENCH



- Tilting bases.
- Multiple position stops to secure tools of different sizes.

ITEM	MEASUREMENTS	
BT600	23-13/16" x 25-3/16" x 31-7/8"	1

GOOSENECK WRECKING BAR



- Curved nail puller which offers better leverage.
- Forged in high carbon steel with double heat treatment in point-end and chisel-end.
- Hexagonal body for greater resistance.
- Thermo-electrostatic paint for better adhesion and durability.

BULK

ITEM	HEX SIZE	WEIGHT	LENGTH	
BU45	5/8"	2 lb	17-23/32"	3
BU60	3/4"	3,5 lb	23-5/8"	3
BU75	3/4"	4,4 lb	29-17/32"	3
BU90	3/4"	5,1 lb	35-7/16"	3

ROTARY BARREL PUMP

ROTARY BARREL PUMP



- Body made of iron and steel tube.
- Tube Diameter 1-1/4".
- Nut adapter 2".
- For 13 to 16 gal containers.
- Tube Length 39".
- Recommended use: oil, petroleum, kerosene, diesel.
- Do not use with water or corrosive liquids.

ITEM	DELIVERS	
137223	0.08 gal per turn	1

HIGH SPEED STEEL DRILL BIT SET

**29
PIECES**



Sizes
1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"

- Cobalt coated.
- M2 high speed steel.
- Anti-slip shank for 3/16" and bigger drill bits.
- Self-centering 135° tip for 1/8" and bigger drill bits.

**METAL
BOX**

ITEM	PIECES	
JBAV29	29	1

HIGH SPEED STEEL DRILL BIT SET

**21
PIECES**



Sizes
1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8"

- Cobalt coated.
- M2 high speed steel.
- Anti-slip shank for 3/16" and bigger drill bits.
- Self-centering 135° tip for 1/8" and bigger drill bits.

**PLASTIC
BOX**

ITEM	PIECES	
JBAV21	21	1

HIGH SPEED STEEL DRILL BIT SET

**17
PIECES**



Sizes
1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8"

- Cobalt coated.
- M2 high speed steel.
- Anti-slip shank for 3/16" and bigger drill bits.
- Self-centering 135° tip for 1/8" and bigger drill bits.

**PLASTIC
BOX**

ITEM	PIECES	
JBAV17	17	1

COBALT HIGH SPEED STEEL METRIC DRILL BITS WITH STRAIGHT SHANK



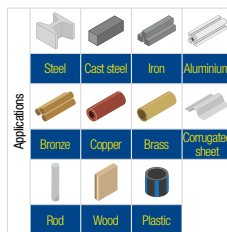
- M2 steel.
- Straight shank.
- 135° self-centering bit from 12 mm.
- STANDARDS: GGG-D-751D; DIN 338; GGG-G-613; NOM 0-91, 0-110; ASME B94.11M.

ITEM	SIZE	LENGTH	
BS10M	1 mm	34 mm	10
BS120M	12 mm	151 mm	5
BS125M	12.5 mm	151 mm	5
BS130M	13 mm	151 mm	5

COBALT HIGH SPEED STEEL DRILL BITS WITH STRAIGHT SHANK IN BLISTER



BSB3/16



ITEM	SIZE	LENGTH	
BSB3/32	3/32"	2-1/4"	1
BSB7/64	7/64"	2-1/2"	1
BSB1/8	1/8"	2-3/4"	1
BSB9/64	9/64"	2-3/4"	1
BSB5/32	5/32"	3"	1
BSB11/64	11/64"	3-1/4"	1
BSB3/16	3/16"	3-1/2"	1
BSB13/64	13/64"	3-1/2"	1
BSB7/32	7/32"	3-3/4"	1
BSB1/4	1/4"	4"	1
BSB9/32	9/32"	4-1/4"	1
BSB5/16	5/16"	4-1/2"	1
BSB3/8	3/8"	5"	1
BSB7/16	7/16"	5-1/2"	1
BSB1/2	1/2"	6"	1
BSB5/8	5/8"	7-1/8"	1

BLACK OXIDE DRILL BIT SET

**29
PIECES**



Sizes
1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"

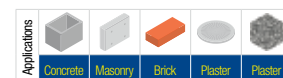
- High speed steel.
- 118° tip.

**METAL
BOX**

ITEM	PIECES	
JBAVN29	29	1

SDS PLUS MASONRY DRILL BIT

**SDS PLUS
SHANK**



119213



Tungsten
carbide tip.



SDS (+105)
shank.

- Its double flute offers higher work speed and better chip flow.

ITEM	SIZE	LENGTH	
119204	1/4"	4"	1
119205	1/4"	6"	1
119206	1/4"	12"	1
119208	5/16"	6"	1
119209	5/16"	12"	1
119210	3/8"	6"	1
119211	3/8"	12"	1
119212	3/8"	18"	1
119213	1/2"	6"	1
119214	1/2"	12"	1
119215	1/2"	18"	1
119216	5/8"	6"	1
119217	5/8"	12"	1
119218	3/4"	6"	1
119219	3/4"	12"	1
119220	7/8"	12"	1
119221	1"	12"	1

DRILL BITS

STRAIGHT SHANK MASONRY DRILL BIT



- Tungsten carbide tip.
- Double flute for better chip flow.
- Standards: GGG-D-650D; NFE 66079; DIN 8039

ITEM		DRILL BIT SET	
119155		119191	
PIECES		6	
PACKAGE		• Includes 2 drill bits of 1/4" x 4".	
		1	

ITEM	SIZE	LENGTH	
119153	1/8"	3"	10
119155	3/16"	4"	10
119154	3/16"	6"	10
119156	1/4"	4"	10
119157	1/4"	6"	5
119158	1/4"	12"	5
119159	5/16"	4"	5
119160	5/16"	12"	5
119161	3/8"	6"	5
119162	3/8"	12"	5
119163	1/2"	6"	5
119164	1/2"	12"	5
119165	5/8"	6"	1
119166	5/8"	12"	1
119167	3/4"	6"	1
119168	3/4"	12"	1
119169	1"	6"	1

FORSTNER DRILL BIT



- For drilling soft wood, hard wood and plastic.
- The finished drilling shows a small central hole at the bottom.

ITEM	SIZE	SHANK	
119316	1"	3/8	1
119318	1-1/4"	3/8	1
119319	1-3/8"	3/8	1

FLAT WOOD BIT

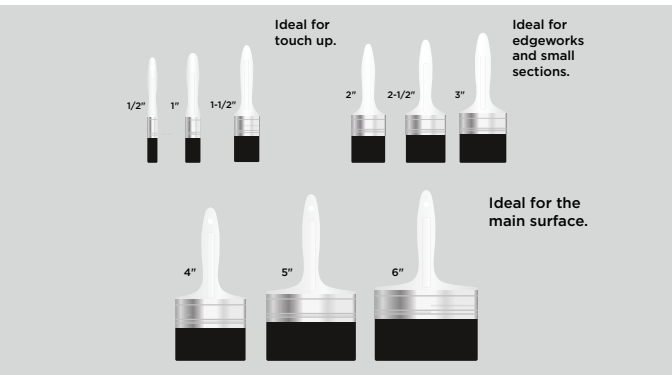


- Angled edges allow a clean and fast cut.
- SAE 1060 steel drill bits, manufactured with heat treatment.
- Self-centering.
- Standard: ANSI B94.49A.

		FLAT WOOD BIT SETS	
ITEM		JBP13	JBP6
PIECES		13	6
PACKAGE		• Includes 13 flat wood bits of 1/4" x 4".	• Includes 6 flat wood bits of 1/4" x 4".
		1	1

ITEM	SIZE		
BP1/4	1/4"	1	•
BP5/16	5/16"	1	•
BP3/8	3/8"	1	•
BP7/16	7/16"	1	•
BP1/2	1/2"	3	•
-	9/16"	Unavailable for individual sale	•
BP5/8	5/8"	3	•
-	11/16"	Unavailable for individual sale	•
BP3/4	3/4"	3	•
-	13/16"	Unavailable for individual sale	•
BP7/8	7/8"	3	•
-	15/16"	Unavailable for individual sale	•
BP1	1"	3	•
BP1 1/8	1-1/8"	3	•
BP1 1/4	1-1/4"	3	•
BP1 1/2	1-1/2"	3	•

PAINT BRUSHES



PAINT BRUSHES WITH INDUSTRIAL PLASTIC HANDLE



- Reinforced design.
- 100% natural bristle and cut in layers that gives a longer useful life.
- Tinned sheet of reinforcement for more support of the bristle.

ITEM	WIDTH	BRISTLE LENGTH	THICKNESS	
123132	1-1/2"	1-7/8"	7/16"	6
123133	2"	1-7/8"	15/32"	6
123135	3"	2"	1/2"	6
123136	4"	2-9/32"	5/8"	6
123137	5"	2-9/16"	11/16"	6
123138	6"	2-9/16"	11/16"	6

PAINT BRUSH



123351

- 100% natural ittle fiber bristle.
- Brush length: 5 x 18 brushes 50 mm.



123352

- Horsetail and synthetic filament bristle.
- Ergonomic handle.
- Thread entry for extension.
- Brush length: 7 x 15 brushes 38 mm.



123353

- 100% natural ittle fiber bristle
- Brush length: 5 x 18 brushes 50 mm.

ITEM	DIMENSIONS	
123351	3-11/32" x 6-5/8"	4
123352	3-11/32" x 6-5/8"	4
123353	2-1/2" x 9-27/32"	4

BRUSH HANDLE



- Varnished wooden handle

ITEM	LENGTH	
CAB43	48"	1

PAINT MIXERS

PAINT MIXERS



123349

- To mix all types of paints, pastes, adhesives, sealers, compounds, cement mixes etc.
- Silent and self-controlling operation.

BULK

ITEM	BLADES DIAMETER	LENGTH	
123349	2"	15"	1
123350	4"	29"	1

PAINT ROLLERS

PAINTING PERFORMANCE

Plush paint rollers do not absorb, they keep the paint away.

PVC

SPECIAL PAINT ROLLERS

- For those wanting to create a textured look on their wall.



MICROFIBER

SPECIAL PAINT ROLLERS

- For applying a smooth, consistent finish to your walls in less time.



SURTEK
paint rollers.



OTHER
paint rollers.



Sponge PAINT ROLLERS

- The yellow foam helps you provide a smooth and professional finish

PLUSH PAINT ROLLERS

- Useful for indoors projects. ideal for a smooth finish.



NYLON

SPECIAL PAINT ROLLERS

- For indoor and outdoor work, for detail and fine finish.



PLUSH PAINT ROLLERS



123356

- Ideal for paint applications both indoors and outdoors, thanks to its variety of sizes and thicknesses in plush is useful for any type of surface and finish.
- Made with top quality materials that allows optimizing performance of the painting.
- Handle with entrance for extension.
- Plush bonded by thermofusion resistant to all kinds of solvents.
- Polypropylene body.

ITEM	LENGTH	WIDTH	RECOMMENDED USE SURFACE	
123356	4"	3/4"	Rough	1
123383	7"	5/8"	Rough	1
123340	9"	3/8"	Smooth	1
123381	9"	5/8"	Rough	1
123341	9"	3/4"	Rough	1
123382	9"	9"	Extra rough	1
123342	9"	1-1/4"	Extra rough	1
123380	12"	5/8"	Rough	1

SPONGE PAINT ROLLERS



123394

- Ideal for applying paint both indoors and outdoors, especially for paint touch-ups on large smooth and semi-smooth surfaces.
- Made with top quality materials that allows optimizing performance of the painting.
- Handle with entrance for extension.
- Ideal for large surfaces since, due to its absorbent nature, it will cover more area for each load of paint.
- Polypropylene body.
- For interior and exterior projects, ideal for touch-ups on smooth surfaces, when using them with the mini-handles makes working in hard-to-reach places easier.

ITEM	LENGTH	WIDTH	RECOMMENDED USE SURFACE	
123389	4"	3/8"	Smooth	1
123393	9"	3/8"	Smooth	1
123394	9"	3/4"	Rough	1

SPECIAL PAINT ROLLERS, MICROFIBER



123392

- Ideal for applying paint both indoors and outdoors, especially for areas of detail where a fine finish is required and that the paint does not splash.
- Made with top quality materials that allows optimizing the performance of the painting.
- Polypropylene body.
- Includes thread for extension.

CÓDIGO	LENGTH	WIDTH	RECOMMENDED USE SURFACE	
123392	9"	3/8"	Lisa	1

SPECIAL PAINT ROLLERS, NYLON



123388

- Ideal for applying paint both indoors and outdoors, especially for areas of detail where a fine finish is required and that the paint does not splash.
- Made with top quality materials that allows optimizing the performance of the painting.
- Polypropylene body.
- Includes thread for extension.

CÓDIGO	LENGTH	WIDTH	RECOMMENDED USE SURFACE	
123388	4"	3/8"	Lisa	1

SPECIAL PAINT ROLLERS, PVC



123395

- Ideal for applying texture and obtaining a stucco-like finish in one application.
- Made with top quality materials that allows optimizing the performance of the painting.
- Specially designed for textured finishes.
- Includes thread for extension.

CÓDIGO	LENGTH	WIDTH	RECOMMENDED USE SURFACE	
123395	4"	3/8"	Lisa	1

PAINT TELESCOPIC EXTENSIONS



- Steel body.
- Threaded tip to adjust the rollers.

ITEM	LENGTH	
CAB55	3,9'	1
CAB56	7,9'	1

PAINT ROLLER KIT

**3
PIECES**



- Base for 10.4" x 4." rollers.
- 9" roller handle.
- Replacement for 9" rollers.
- To paint walls, ceilings and other large surfaces.

ITEM	PIECES	
123361	3	1

PAINT TRAY



- Special design to optimize the use of paint.
- Reinforced base structure.

BULK

ITEM	DIMENSIONS	
123347	14" x 11"	1

BLACK ROLLER CABINET 27"

- 5** DRAWERS **33 lb** MAXIMUM LOAD PER DRAWER **1/32"** SHEET GAUGE



- Soft close drawer slides.
- High security drawer closing mechanism.
- 4 "x 1" caster (2 fixed and 2 rotatory with brakes).

ITEM	WIDTH	DEPTH	HEIGHT	
125113	26-3/4"	17-5/16"	30-3/4"	1

BLACK ROLLER CABINET 27"

- 4** DRAWERS **33 lb** MAXIMUM LOAD PER DRAWER **1/32"** SHEET GAUGE



- Soft close drawer slides.
- High security drawer closing mechanism.
- 4 "x 1" caster (2 fixed and 2 rotatory with brakes).

ITEM	WIDTH	DEPTH	HEIGHT	
125114	26-3/4"	17-6/16"	30-11/16"	1

TOP CHEST 27"

- 6** DRAWERS **33 lb** MAXIMUM LOAD PER DRAWER **1/32"** SHEET GAUGE



- Soft close drawer slides.
- High security drawer closing mechanism.
- Drawers and structure sheet of 0.8 mm thick

ITEM	WIDTH	DEPTH	HEIGHT	
125115	26"	12-1/16"	14-13/16"	1

3 SECTIONS PLASTIC ROLLING TOOLBOX



- Three sections for better organization.
- Top box with handle and organizer.
- Two intermediate organizing drawers.
- Large capacity folding bottom organizer with wheels and side handles.
- Made of high resistance plastic.

BULK

ITEM	SECTIONS	DEPTH	WIDTH	HEIGHT	
125105	3	12-3/8"	19"	28"	1

2 SECTIONS PLASTIC ROLLING TOOLBOX



- Two sections for better organization.
- Top box with handle, organizer and rotary organizer.
- Lower box with organizer and wheels.
- Made of high resistance plastic.

BULK

ITEM	SECTIONS	DEPTH	WIDTH	HEIGHT	
125104	2	11"	18-1/8"	25"	1

PLASTIC ROLLING TOOLBOX WITH TRAYS



- Organizer on the lid.
- Extendable handle.
- Padlock clasps.
- Top cover with organizer.
- Two internal trays.
- Upper and intermediate organizing trays.
- Large capacity lower box with wheels.

BULK

ITEM	SECTIONS	DEPTH	WIDTH	HEIGHT	
125103	2	14-3/4"	24"	16-3/8"	1

PLASTIC TOOL BOX SET 2PC

NEW



- 21" Plastic box without tray.
- 17" Plastic box with 6 divisions tray.
- Ergonomic handle.
- Anti-slip cap.
- 110° opening angle cap.
- Padlocks clasps.
- Reinforced rib structure.
- Made with high resistance plastic.

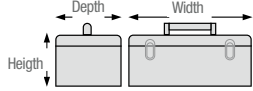
BULK

ITEM	CONTENT	
CPS2C	2 plastic tool box	1

TOOL BOXES, CABINETES AND TOOL POUCHES

21" PLASTIC TOOL BOX WITH METAL LATCHES

21"



- 1900 in³.
- High-strength metal fasteners and clasps.
- Side handles design body.
- Reinforced body for maximum strength.
- 8-7/8" long life hinge.
- 110° opening angle cap for greater and easier use.



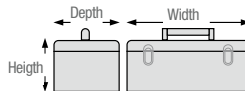
7-division plastic tray.

BULK

ITEM	WIDTH	DEPTH	HEIGHT	
CPS20	21"	10-3/4"	10-1/2"	1

21" COMPACT PLASTIC TOOL BOX WITH METAL LATCHES

21"



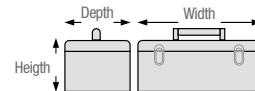
- 1340 in³.
- High-strength metal fasteners and clasps.
- Reinforced body for maximum strength.
- 18-7/8" long life hinge.
- Plastic tray is not included.
- 110° opening angle cap for greater and easier use.

BULK

ITEM	WIDTH	DEPTH	HEIGHT	
CPSC20	21"	10-3/4"	7-1/2"	1

17" PLASTIC TOOL BOX WITH METAL LATCHES

17"



- 910 in³.
- High-strength metal fasteners and clasps.
- Reinforced body for maximum strength.
- 12-1/2" long life hinge.
- 110° opening angle cap for greater and easier use.



6-division plastic tray

BULK

ITEM	WIDTH	DEPTH	HEIGHT	
CPS17	17"	9-1/2"	8-1/2"	1

PLASTIC TOOL BOXES IN DISPLAY BOX

8
PIECES

CPS20E



- Precut display box for easy assembly.
- Includes label for the crest.

ITEM	DESCRIPTION	
CPS20E	8 tool boxes per display box	1

PLASTIC STORAGE BINS

Includes a full-width hanger lip.



125214

- Same-size bins can be stacked on one another.
- Great for organizing parts and tools.

BULK

ITEM	SIZES (DEPTH X HEIGHT X WIDTH)	COLOR	WEIGHT CAPACITY	
125213	7.5" x 4" x 3"		11 lb	6
125214	11" x 6.5" x 5"		20 lb	4

MULTIPORPOSE TOOLCASE

NEW



EMSG

EMSC

- Wide and resistant handles.
- Pocket for small and manual parts.

ITEM	SIZES (DEPTH X HEIGHT X WIDTH)	
EMSG	18-7/8" x 9-27/32" x 3-15/16"	1
EMSC	9-27/32" x 8-1/4" x 1-31/32"	1

SUEDE AND SADDLE LEATHER TOOL POUCH

8
POCKETS

100% BOVINE LEATHER



- Metal tape holder.
- Reinforced with stitches and rivets.

PLASTIC BAG

ITEM	POCKETS	
PHC8S	8	1

SUEDE AND SADDLE LEATHER TOOL POUCH

7
POCKETS

100% BOVINE LEATHER



- Metal tape holder.
- Reinforced with stitches and rivets.

PLASTIC BAG

ITEM	POCKETS	
PHC7S	7	1

SUEDE AND SADDLE LEATHER TOOL POUCH

6
POCKETS

100% BOVINE LEATHER



- Metal tape holder.
- Reinforced with stitches and rivets.

PLASTIC BAG

ITEM	POCKETS	
PHC6S	6	1

SUEDE AND SADDLE LEATHER TOOL POUCH

4
POCKETS

100% BOVINE LEATHER



- Metal tape holder.
- Reinforced with stitches and rivets.

PLASTIC BAG

ITEM	POCKETS	
PHC4S	4	1

GAUGES AND CALIPERS

BLADES FEELER GAUGES



107329



107331



107323

- Tight angle bent blades for adjusting engine valves.

ITEM	107329	107331	107323
BLADES	32	26	12
OPENING SIZES	Blades from 0015 "to 035" (0.04 to 0.89 mm)	Blades from 0015 "to 025" (0.04 to 0.64 mm)	Blades from 008 "to 026" (0.04 to 0.69 mm)
	6	6	6

SPARK PLUG GAPPER CIRCULAR RAMP TYPE



- The mechanic's plug gap tool adjusts the plug gap in the graduated ramp sequence.

ITEM	
107336	6

CALIPERS AND MICROMETER



122200

**STEEL
STAINLESS**
DIGITAL PLASTIC DISPLAY

- Includes 1.5 v battery.
- Adjustable to zero in any position.
- Readings and conversions in millimeters and inches.
- Serial output for interface with computer or printer.



122202

**STEEL
STAINLESS**
DIAL CALIPER

- Graduated in inches.
- Adjustable dial.
- Analog dial easy to read.



122203

**STEEL
STAINLESS**
VERNIER CALIPER

- Accuracy of 0.0001" and .002mm.
- Graduated in millimeters and inches.



ITEM	SIZE	TOLERANCE	MINIMUM MEASURING RANGE		MAXIMUM MEASURING RANGE		
			INCHES	MM	INCHES	MM	
122200	0 - 6"	±03 mm	0005"	01	6"	150	1
122202	0 - 6"	±0015"	001"	02	6"	150	1
122203	0 - 6"	±03 mm	001"	02	6"	150	1

BRUSHES

TWISTED WIRE CUP BRUSHES



- High-carbon steel twisted wire.
- For rigorous roughing.
- Suitable for cleaning metallic plates, metallic frames, rust, paint and general adherent materials.
- Standard: IEC-60136.



123236

NEW

ITEM	DIAMETER	THREAD	MAX SPEED RPM	
Wire gauge: 0.014"				
C512	3"	5/8"	12500	1
123236	3"	5/8"	12500	4
C513	3"	14 mm	12500	1
123237	3"	14 mm	12500	4
C514	4"	5/8"	8500	1
123238	4"	5/8"	8500	4
C515	4"	14 mm	8500	1

ITEM	DIAMETER	THREAD	MAX SPEED RPM	
123239	4"	14 mm	8500	4
C516	5"	5/8"	6500	1
123240	5"	5/8"	6500	4
123241	5"	14 mm	6500	4
Wire gauge: 0.020"				
C523	5"	5/8"	6500	1
C524	5"	14 mm	6500	1

CRIMPED WIRE CUP BRUSHES



- High-carbon steel crimped wire.
- Removes rust, paint and general adherent materials.
- Standard: IEC-60136.



123228

NEW

ITEM	DIAMETER	THREAD	MAX SPEED RPM	
Wire gauge: 0.014"				
C500	3"	5/8"	12500	1
123228	3"	5/8"	12500	4
C501	3"	14 mm	12500	1
123229	3"	14 mm	12500	4
C502	4"	5/8"	8500	1
123230	4"	5/8"	8500	4

ITEM	DIAMETER	THREAD	MAX SPEED RPM	
C503	4"	14 mm	8500	1
123231	4"	14 mm	8500	4
C504	5"	5/8"	6500	1
123232	5"	5/8"	6500	4
C505	5"	14 mm	6500	1
123233	5"	14 mm	6500	4

CARBON STEEL CRIMPED WIRE WHEEL BRUSHES WITH 1/2" CENTER



- Carbon steel wire.
- Crimped wire for light works.
- Suitable for high revolutions.
- Good response on uneven surfaces.
- Remove welding scale, oxides, burrs and adhesions.
- For bench grinder.



C539

NEW

ITEM	DIAMETER	WIDTH	MAX SPEED RPM	
Wire gauge: 0.014"				
C539	6"	0.66 in	6000	1
C540	6"	1.12 in	6000	1

CARBON STEEL CRIMPED WIRE WHEEL BRUSHES WITH 1-1/4" CENTER



- Carbon steel wire.
- Crimped wire for light works.
- Suitable for high revolutions.
- Good response on uneven surfaces.
- Remove welding scale, oxides, burrs and adhesions.
- Include 1/2", 5/8", 3/4", 7/8" and 1" adapter.
- For bench grinder.



C541



Adaptadores

ITEM	DIAMETER	WIDTH	MAX SPEED RPM	
Wire gauge: 0.014"				
C541	6"	0.74 in	6000	1
C542	6"	0.81 in	6000	1
C543	6"	1.12 in	6000	1

1/4" SHANK CIRCULAR BRUSHES



- High-carbon steel crimped wire.
- Brass finish bristles.
- Standard: IEC-60136.



123250

NEW

ITEM	DIAMETER	MAX SPEED RPM	
Wire gauge: 0.006"			
123245	1-1/2"	4500	6
C547	2"	4500	1
123246	2"	4500	6
C548	3"	4500	1
123247	3"	4500	6
C549	4"	4500	1
123248	4"	4500	6

ITEM	DIAMETER	MAX SPEED RPM	
Wire gauge: 0.012"			
C562	2"	4500	1
123250	2"	4500	6
C563	3"	4500	1
123251	3"	4500	6
C564	4"	4500	1
123249	4"	4500	6

1/4" SHANK CUP BRUSHES



- High-carbon steel crimped wire.
- Brass finish bristles.
- Standard: IEC-60136.



123252



123258

NEW

ITEM	DIAMETER	MAX SPEED RPM	
Wire gauge: 0.006"			
C572	1-3/4"	4500	1
123254	1-3/4"	4500	6
C574	2-3/4"	4500	1
123255	2-3/4"	4500	6
Wire gauge: 0.012"			
123256	3/4"	4500	6

ITEM	DIAMETER	MAX SPEED RPM	
C576	1"	4500	1
123257	1"	4500	6
123258	1-1/8"	4500	6
C578	1-3/4"	4500	1
123252	1-3/4"	4500	6
C580	2-3/4"	4500	1
123253	2-3/4"	4500	6

MAIN SURTEK WHEELBARROW CHARACTERISTICS



ELECTROSTATIC PAINT:
paint is added electrostatically and then cured under heat providing better protection against rust and abrasion.



SPECIAL TRAY DESIGN:
designed for better handling of materials when emptying, dispatching and cleaning the tray



ROLLED EDGE:
provides greater rigidity and prevents deformation

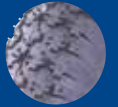


FRONT BRACES:
The thickness of supports of a more significant gauge that provides the additional resistance required in conditions of rough use



STRONGER RIM:
New geometry provides more resistance and increases load capacity.

TIRE TYPES AVAILABLE



PNEUMATIC



HEAVY-DUTTY PNEUMATIC



SOLID



POLYURETHANE

REINFORCED WHEELBARROW

BEFORE

NOW



NEW STABILIZER:
Better stability and increased maximum load without deformation.

BEFORE

NOW



LATERAL SUPPORTS:
Design that brings better resistance.

BEFORE

NOW



FRONT BRACES:
New reinforced and reoriented ribbed support increases max load.



CENTER OF GRAVITY



580 kg

NEW GRAVITY CENTER:
The new wheel position let the user bear more weight with less effort.

BEAR MORE LOAD:
These new features increased 20% more load capacity than previous versions.

6 FT³ REINFORCED WHEELBARROWS WITH METAL HANDLE



CAT602

• Exceeds Federal KKK-W-291F standard.

ITEM	CAT602	CAT604	CAT60S	CAT60X
TIRE TYPE	Pneumatic	Heavy-duty pneumatic	Solid	Polyurethane
TRAY THICKNESS (GAUGE)	20	20	20	20
CAPACITY (FT ³)	6	6	6	6
CAPACITY (LTS)	105	105	105	105
COLOR	3	3	3	3

GRANEL

6-FT³ (105 LTS) WHEELBARROWS WITH WOOD HANDLE



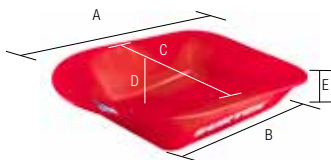
CT604W

- Includes a wood base between the handle and tray to bring more stability.
- Exceeds Federal KKK-W-291F standard.

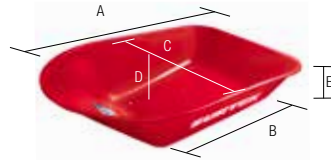
BULK

ITEM	TIRE TYPE :	TRAY THICKNESS (GAUGE)	☐
CT602W	Pneumatic	20	1
CT604W	Heavy-Duty Pneumatic	20	1

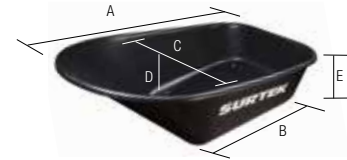
TRAYS



CT60
Tray with 5-hole design.



CS60
Tray with 4-hole design.



CT60A
Tray with 5 hole design.

BULK

ITEM	CAPACITY	MATERIAL	SIZE A	SIZE B	SIZE C	SIZE D	SIZE E	COLOR	STEEL THICKNESS (GAUGE)	☐
FOR AXLE BRACKETLESS SYSTEM DESIGN (5 HOLES)										
CT60	6 ft ³	Steel	37 in	16.5 in	28 in	14.5 in	7 in		20	1
FOR AMERICAN-STYLE DESIGN (4 HOLES)										
CS60	6 ft ³	Steel	37 in	16.5 in	28 in	14.5 in	7 in		20	1
FOR AXLE BRACKETLESS SYSTEM DESIGN (5 HOLES)										
CT60A	6 ft ³	Plastic	39.75 in	23.5 in	26.5 in	13 in	9.75 in		20	1

WHEELS



• Includes axle & bearings.

ITEM	TIRE TYPE	
CTRSO	Solid	1

BULK

TIRE



ITEM	TIRE TYPE	
CTLR	Heavy-duty	1

BULK

HANDLES

NEW



CATB



CTBAST



CTBASTM

BULK

ITEM	DESCRIPTION	
CATB	Metallic tubular	3
CTBAST	Metallic tubular	3
CTBASTM	Wood	1

WIRE BRUSHES

RECOMMENDED USES FOR WIRE BRUSHES

CARBON STEEL
WIRE BRUSHES

- Useful for cleaning surfaces, removing rust, scraping paint and removing difficult materials.
- Useful for removing welding remainings.
- Useful for the removal of sand in cast pieces.
- Ideal for working on small imperfections in concrete, metal or wood.



BRASS
WIRE BRUSHES

- Ideal for static reduction applications, surface cleaning, metal polishing, removal of material.
- Useful for removing welding remainings and metal oxide.
- Does not generate sparks with contact of other surfaces.



WIRE BRUSHES



123262

- Ideal for carding large flat surfaces.
- Useful for applying higher pressure on cleaning adhesives difficult to remove.



123259



- With scraper attached to the handle.
- Useful to remove paint excess without damaging the rest of the surface.



- High carbon steel wires.



123260



123278



- Body made of polypropylene coated with neoprene.

- Steel wire gauge 0,35 mm.



123261



123279



- Brass steel wires (non-sparking).
- Gauge 0,32 mm.
- Strong assemble that avoids wire detachment.

- Body made of polypropylene.

BULK

ITEM	123262	123263	123260	123261	123259	123278	123279
	Without handle		With handle		With handle and scraper	With bimaterial handle	Brass (non-sparking)
BRUSHES	6 x 19	9 x 20	4 x 16	3 x 17	3 x 17	4 x 16	-
WIDTH (A)	1-7/8"	2-23/32"	1-1/4"	15/16"	15/16"	1-1/8"	3/8"
WIDTH (B)	6-1/8"	6-1/2"	5-1/8"	5-1/2"	5-1/2"	4-3/4"	5-1/8"
WIRE HEIGHT (C)	1-3/16"	1-3/16"	1-3/16"	1-3/16"	1-3/16"	1-3/16"	1-3/16"
TOTAL LENGTH (D)	6-11/16"	7-9/32"	10-5/8"	11-5/8"	11-5/8"	10-1/4"	9-5/8"
	6	6	6	6	6	1	1

CHISELS AND PUNCHES

CHISELS



- Made of high-strength steel with double heat treatment.
- Larger striking area.
- Anti-rust oil added to avoid corrosion. Exceeds ANSI B209.1 & ASME 107.47 standards.

ITEM	TIP SIZE	TOTAL LENGTH	
117102	1/4"	5"	6
117104	5/16"	6"	6
117106	3/8"	6"	6
117108	3/8"	8"	6
117110	3/8"	10"	6
117114	1/2"	6"	6
117116	1/2"	8"	6
117118	1/2"	10"	6
117120	1/2"	12"	6
117122	5/8"	6"	6
117124	5/8"	8"	6
117126	5/8"	10"	6
117128	5/8"	12"	6
117154	3/4"	6"	6
117130	3/4"	8"	6
117132	3/4"	10"	6
117134	3/4"	12"	6
117136	7/8"	8"	6
117138	7/8"	10"	6
117140	7/8"	12"	6
117142	1"	8"	6
117144	1"	10"	6
117146	1"	12"	6

CENTER PUNCHES



For centering or marking

- 90° center punches are used to center the bore point and prevent tips from slipping off.
- Exceeds ASME B209.2 & Federal GGG-P-831F standards.

BULK

ITEM	TIP SIZE	TOTAL LENGTH	
117162	1/4"	3 1/2"	6
117164	3/8"	5"	6
117166	1/2"	6"	6

STRAIGHT PIN PUNCHES



- Straight pin punches are used to align holes when assembling parts or to install or remove guide bushings.
- Exceeds ASME B209.2 & Federal GGG-P-831F standards.

BULK

ITEM	TIP SIZE	TOTAL LENGTH	
117148	1/8"	6"	6
117150	3/16"	6"	6
117152	1/4"	6"	6

PRICK PUNCHES



For pricking or drilling

- 50° prick punches are used to mark pieces in manufacturing or assembly.
- Exceeds ASME B209.2 & Federal GGG-P-831F standards.

BULK

ITEM	TIP SIZE	TOTAL LENGTH	
117170	3/8"	5"	6

SDS PLUS CHISELS



- For demolition hammers-breakers and SDS Plus hammer drills.

ITEM	SIZE	CHISEL TYPE	
117533	3/8" x 10"	Pointed	1
117534	3/8" x 10"	Flat	1
117535	3/8" x 10"	Wide flat	1

LONG TAPES



Ideal for use in construction related activities. The materials used in the manufacture of the housing are impact and weather resistant. All Surtek long fiberglass blades feature:



White fiberglass blade that does not deform in extreme temperatures.



Graduated in millimeters and inches.

LONG FIBERGLASS TAPE



- 1/2" blade width.
- ABS of plastic.
- Fast rewind system. Long-lasting.

ITEM	LENGTH	
CLFV20	66'	1
CLFV30	98'	1
CLFV50	164'	1

FIBERGLASS OPEN REEL LONG MEASURING TAPE



- Ergonomic handle.
- Hefty body.
- Plastic box, crosshead type.
- 1/2" blade width.
- TPR handle.
- Wind system five times faster than traditional tapes.

ITEM	LENGTH	
CLX30	98'	1
CLX50	164'	1
CLX100	328'	1

LONG STEEL TAPE



- More rigid and resistant compact box.
- 1/2" blade width.
- Two-ink printing for easy reading.
- Ease to use due to its opening design in the center.
- Meet with the mexican standard: NOM-046-SCFI-1999.

ITEM	LENGTH	
CL20	66'	1
CL30	98'	1

TILE CUTTERS

PROFESSIONAL TILE CUTTER

PROFESSIONAL
USE

FOR ANGULATED
CUTS

TUNGSTEN
CARBIDE BLADE



CAZ35

- Reinforced metal base.
- Independent lever tile breaking system.

ITEM	CUTTING LENGTH	DIAGONAL CUT	BASE WIDTH	BASE LENGTH	BLADE DIAMETER	
CAZ24	24"	17-1/2"	7-7/8"	32-9/32"	7/8"	1
CAZ35	35"	24-13/16"	7-7/8"	43"	7/8"	1

Replacement blades

ITEM	MATERIAL	FOR USE WITH:	
RCAZP	Tungsten carbide with titanium coating	CAZ24 and CAZ35	1

REINFORCED TILE CUTTER

LIGHT
WEIGHT

DIAGONAL
CUT

STRAIGHT
CUT



CAZ14

- Metal base reinforced with supports.
- Solid steel rails that prevent deformation.
- Slides with bushings.
- Long lasting titanium covered blade.
- High-relief graduated rule.
- Interchangeable blade.
- High hardness blade for a more uniform cut.
- Titanium coating that offers great hardness and resistance.

ITEM	CUTTING LENGTH	BASE WIDTH	BASE LENGTH	BLADE DIAMETER	
CAZ16	11"	5-1/2"	21-21/32"	19/32"	1
CAZ20	13-7/8"	5-1/2"	25-19/32"	19/32"	1

Replacement blades

ITEM	MATERIAL	FOR USE WITH:	
RCAZR	Tungsten carbide	CAZ16 y CAZ20	1

CUTTER TILE PLIER



- To cut tile, glass, ceramic, clay, etc.
- Tungsten carbide blade, with a hardness of 73 HRC.

ITEM	TOTAL LENGTH	
123160	8"	1

TILE INSTALLER TOOL SET, 7 PIECE



Quantity	Description
1	Tile cut 20"
1	Tile cut plier 8"
2	Tile spacer 5 mm
1	Cotton gloves with pvc dots size m
1	Flexible spatula 4"
1	Rubber head mallet 12", 8 oz

ITEM	PIECES	
JAZ7S	7	1

TILE SPACERS



- Ensures a uniform distance between tiles.
- They can be reused.

ITEM	DIMENSIONS	PIECES PER PACKAGE	
123202	1/16"	200	6
123203	1/8"	150	6
123205	3/16"	100	6
123206	1/4"	75	6
123208	5/16"	50	6

HOLE-SAWS

HOLE-SAW SETS

9
PIECES

Quantity	Description
2	Arbors
1	Hex-Key
6	1" to 2-1/2" hole-saws



120753

15
PIECES

Quantity	Description
2	Arbors
1	Hex-Key
12	1" to 2-1/2" hole-saws



120754

- Meets: ANSI B94.54.

ITEM	PIECES	
120753	9	1
120754	15	1

HOLE-SAW SETS

5
PIECES

Quantity	Description
1	Arbor
4	1 1/4" to 2 1/8" hole-saws



120752

4
PIECES

Quantity	Description
1	Arbor
3	7/8" to 2 1/8" hole-saws



120751

3
PIECES

Quantity	Description
1	Arbor
1	2 1/8" Hole-saw
1	7/8" Flat drill bit



120750

- Meets: ANSI B94.54.

ITEM	PIECES	
120752	5	3
120751	4	3
120750	3	3

BOLT CUTTERS



- With toothed blades.
- Composite lever system.

- Tubular handle with PVC coating.
- Toothed blades made of chrome.

ITEM	115138	115139	115140	115141	115142	115144	115143
LENGTH	8"	12"	14"	18"	24"	30"	36"
INCHES	1/8"	3/16"	9/32"	5/16"	3/8"	1/2"	5/8"
MILIMETERS	3	5	7	8	10	13	16
INCHES	3/32"	1/8"	5/32"	3/16"	7/32"	9/32"	5/16"
MILIMETERS	2	3	4	5	6	7	8
☐	1	1	1	1	1	1	1

Maximum
cutting
capacity

Soft metal
15 HRC
Heavy metal
40 HRC

PROFESSIONAL FLOORING KNIFE



120125



120127

- Toothed blade made of carbon steel.
- For linoleum, leather, cork, drumstick, floor mats.

ITEM	DESCRIPTION	☐
120125	Wood handle	1
120127	Bimaterial handle; Toothed	1

ACRYLIC CUTTER



- Replaceable knife.
- Includes a knife.

ITEM	DESCRIPTION	☐
CUTA1	Interchangeable knife	6

PIPE CUTTERS

PIPE CUTTERS



350F

- Burnished rollers.
- Adjustment knob.
- Knife to remove burrs.
- Adjustable diameter metal pipe cutter with cutting disc.



121156

- Telescopic knife.
- Replacement of blades available.
- Structural design.



121154

- Adjustable diameter with cutting disc.
- Telescopic knife.
- Knife to remove burrs.

ITEM	MINIMUM CUT DIAMETER	MAXIMUM CUT DIAMETER	☐
350F	1/8"	1-1/8"	1
121154	5/32"	2"	3
121156	1/8"	1-1/4"	1

Replacement blades

ITEM	MINIMUM CUT DIAMETER	☐
121110	For items 121156 and 350F	5



121110
2 pieces per
package

MINI PIPE CUTTER



121153

- For use in confined spaces.
- Useful in automotive applications and air conditioners.
- Knife to remove burrs.
- Blade made of GRC15 steel.

ITEM	MINIMUM CUT DIAMETER	MAXIMUM CUT DIAMETER	☐
121153	1/8"	7/8"	1
121167	1/8"	1-1/8"	1

HEAVY DUTY PIPE CUTTER



- Progressive advance of blade without return.
- Cutter with heat treatment.
- To cut PVC, hoses, etc.
- Metal body.

ITEM	MINIMUM CUT DIAMETER	MAXIMUM CUT DIAMETER	☐
121120	1/8"	1-5/8"	1

BRICK TROWELS

BRICK TROWELS



CFP9

CUP9

CFG9

CUG9

- One piece forged body.
- Made of high carbon steel.
- 48-52 HRC hardness.

BULK

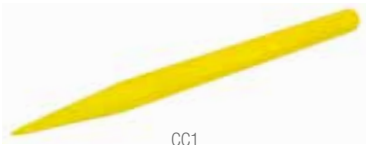
ITEM	SIZE	TYPE	
CFP6	6"	Philadelphia	3
CFP9	9"	Philadelphia	3
CFP10	10"	Philadelphia	3
CFP11	11"	Philadelphia	3

ITEM	SIZE	TYPE	
CUP6	6"	Philadelphia	3
CUP7	7"	Philadelphia	3
CUP8	8"	Philadelphia	3
CUP9	9"	Philadelphia	3

ITEM	SIZE	TYPE	
CUP10	10"	Philadelphia	3
CUP11	11"	Philadelphia	3
CFG9	9"	Guadalajara	3
CUG9	9"	Guadalajara	3

CHISELS

CONCRETE CHISELS



CC1

- Forged in high carbon steel with double heat treatment.
- Hexagonal body.
- Heat-hardened electrostatic paint.
- Hardened head and cutting area.

BULK

ITEM	HEX SIZE	WEIGHT	LENGTH	
CC5	3/4"	1,5 lb	11-13/16"	3
CC4	7/8"	2,4 lb	13-3/4"	3
CC1	1"	3,7 lb	15-3/4"	3

COMBINATION DRIVE SETS

1/4" & 3/8" COMBINATION DRIVE SET

45
PIECES

INCHES
METRIC

1/4"

3/8"

6

12

11

mm

11

mm



Quantity	Description
10	1/4" Drive 6-point sockets from 5/32" to 1/2"
10	1/4" Drive 6-point sockets from 4 mm to 13 mm
8	3/8" Drive 12-point sockets from 3/8" to 13/16"
10	3/8" Drive 12-point sockets from 10 mm to 19 mm
2	5/8" & 13/16" Sparkplug sockets
1	3/8" Drive ratchet
1	3/8" X 3" extensions
1	3/8" F x 1/4"m adaptor
1	1/4" Square drive screwdriver
1	Plastic tool box

- Includes a foam tray to keep the tools organized.
- Exceeds ASME B107.110 standard.

ITEM	PIECES	
F4451C	45	1

3/8" DRIVE SOCKET SETS WITH ACCESSORIES

3/8" DRIVE, SAE & METRIC SOCKET SET WITH ACCESSORIES

38
PIECES

INCHES
METRIC

3/8"

6

11

mm



Quantity	Description
13	3/8" Drive 6-point sockets from 1/4" to 1"
17	3/8" Drive 6-point sockets from 6 mm to 22 mm
1	3/8" Drive ratchet
1	3/8" Sliding t-handle
2	3/8" X 3" & 3/8" x 6" extensions
1	3/8" Universal joint
2	3/8" F x 1/4"m & 3/8" F x 1/2"m adaptors
1	CPSC20 plastic tool box

- Includes a foam tray to keep the tools organized.
- Exceeds ASME B107.110 standard.

ITEM	PIECES	
F5101C	38	1

3/8" DRIVE, SAE & METRIC SOCKET SET WITH ACCESSORIES

21
PIECES

INCHES
METRIC

3/8"

12

11

mm



- Exceeds ASME B107.110 standard.

Quantity	Description
10	3/8" Drive 12-point sockets from 5/16" to 7/8"
10	3/8" Drive 12-point sockets from 9 mm to 21 mm
1	3/8" Drive ratchet

ITEM	PIECES	
A02C	21	1

3/8" DRIVE SOCKET SETS WITH ACCESSORIES

3/8" DRIVE, SAE SOCKET SET WITH ACCESSORIES

10 **INCHES** **3/8"** **12** **"**



• Exceeds ASME B107.110 standard.

Quantity	Description
8	3/8" Drive 12-point sockets from 3/8" to 13/16"
1	3/8" Drive ratchet
1	3/8" x 3" extension

ITEM	PIECES	
A02S	10	1

3-PC SPARK PLUG SOCKET SETS

3 **INCHES** **3/8"** **6** **"**



AFIN3

• Exceeds ASME B107.110 standard.

Quantity	Description
1	5/8" Spark plug socket
1	3/8" Drive ratchet
1	3/8" x 3" extension

Quantity	Description
1	13/16" Spark plug socket
1	3/8" Drive ratchet
1	3/8" x 3" extension

ITEM	PIECES	
AFIN3	3	1
AFIN4	3	1

3/8" DRIVE, METRIC SOCKET SET WITH ACCESSORIES

10 **METRIC** **3/8"** **12** **mm**



• Exceeds ASME B107.110 standard.

Quantity	Description
8	3/8" Drive 12-point sockets from 10 mm to 19 mm
1	3/8" Drive ratchet
1	3/8" x 3" extension

ITEM	PIECES	
A02M	10	1

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

1/2" DRIVE, SAE & METRIC SOCKET SET WITH ACCESSORIES

43 **INCHES** **1/2"** **12** **"** **mm**



• Exceeds ASME B107.110 standard.

Quantity	Description
17	1/2" Drive 12-point sockets from 3/8" to 1-1/4"
20	1/2" Drive 12-point sockets from 10 mm to 32 mm
1	1/2" Sliding t-handle
1	1/2" Speed handle
2	1/2" x 5" & 1/2" x 10" extensions
1	1/2" Universal joint
1	1/2" Drive ratchet

METALLIC BOX

ITEM	PIECES	
F10SM	43	1

1/2" DRIVE, SAE & METRIC SOCKET SET WITH ACCESSORIES

36 **INCHES** **1/2"** **12** **"** **mm**



Quantity	Description
15	1/2" Drive 12-point sockets from 10 mm to 14 mm
16	1/2" Drive 12-point sockets from 3/8" to 1-3/16"
2	1/2" x 5" & 1/2" x 10" extensions
1	1/2" Universal joint
1	1/2" Drive ratchet
1	CPSC20 plastic tool box

• Includes a foam tray to keep the tools organized.
• Exceeds ASME B107.110 standard.

ITEM	PIECES	
F5801C	36	1

1/2" DRIVE, SAE SOCKET SET WITH ACCESSORIES

25 **INCHES** **1/2"** **12** **"**



• Exceeds ASME B107.110 standard.

Quantity	Description
18	1/2" Drive 12-point sockets from 3/8" to 1-1/4"
2	5/8" & 13/16" Spark plug sockets
1	1/2" Drive ratchet
1	1/2" Sliding t-handle
2	1/2" x 5" & 1/2" x 10" extensions
1	1/2" Universal joint

PLASTIC BOX

ITEM	PIECES	
F5800C	25	1

1/2" DRIVE, SAE SOCKET SET WITH ACCESSORIES

20 **INCHES** **1/2"** **12** **"**



• Exceeds ASME B107.110 standard.

Quantity	Description
16	1/2" Drive 12-point sockets from 3/8" to 1-1/4"
1	1/2" Drive ratchet
2	1/2" x 2-1/2" & 1/2" x 5" extensions
1	1/2" Universal joint

PLASTIC BOX

ITEM	PIECES	
F5800B	20	1

1/2" DRIVE, SAE SOCKET SET WITH ACCESSORIES

17 **INCHES** **1/2"** **12** **"**



• Exceeds ASME B107.110 standard.

Quantity	Description
12	1/2" Drive 12-point sockets from 5/16" to 15/16"
1	13/16" Spark plug socket
1	1/2" Drive ratchet
2	1/2" x 5" & 1/2" x 10" extensions
1	1/2" Universal joint

ITEM	PIECES	
F5800	17	1

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

10 INCHES 1/2" 12 11



Exceeds ASME B107.110 standard.

Quantity	Description
8	1/2" Drive 12-point sockets from 3/8" to 13/16"
1	1/2" Drive ratchet
1	1/2" x 5" extension

ITEM	PIECES	
A01S	10	1

1/2" DRIVE, METRIC SOCKET SET WITH ACCESSORIES

25 METRIC 1/2" 12 mm



Exceeds ASME B107.110 standard.

Quantity	Description
18	1/2" Drive 12-point sockets from 10 mm to 32 mm
2	5/8" & 13/16" Spark plug sockets
1	1/2" Drive ratchet
1	1/2" Sliding t-handle
2	1/2" x 5" & 1/2" x 10" extensions
1	1/2" Universal joint

ITEM	PIECES	
F5800CM	25	1

1/2" DRIVE, METRIC SOCKET SET WITH ACCESSORIES

20 METRIC 1/2" 12 mm



Exceeds ASME B107.110 standard.

Quantity	Description
16	1/2" Drive 12-point sockets from 10 mm to 32 mm
1	1/2" Drive ratchet
2	1/2" x 2-1/2" & 1/2" x 5" extensions
1	1/2" Universal joint

ITEM	PIECES	
F5800BM	20	1

1/2" DRIVE, METRIC SOCKET SET WITH ACCESSORIES

17 METRIC 1/2" 12 mm



Exceeds ASME B107.110 standard.

Quantity	Description
11	1/2" Drive 12-point sockets from 9 mm to 22 mm
1	13/16" Spark plug socket
1	1/2" Drive ratchet
3	1/2" x 2-1/2", 1/2" x 5" & 1/2" x 10" extensions
1	1/2" Universal joint

ITEM	PIECES	
F5800M	17	1

1/2" DRIVE, METRIC SOCKET SET WITH ACCESSORIES

10 METRIC 1/2" 12 mm



Exceeds ASME B107.110 standard.

Quantity	Description
8	1/2" Drive 12-point sockets from 10 mm to 19 mm
1	1/2" Drive ratchet
1	2" x 5" extension

ITEM	PIECES	
A01M	10	1

3/4" DRIVE, SAE SOCKET SET WITH ACCESSORIES

3/4" DRIVE, SAE SOCKET SET WITH ACCESSORIES

23 INCHES 3/4" 12 11



Quantity	Description
17	1/2" Drive 12-point sockets from 3/4" to 1-13/16"
1	3/4" Drive ratchet
1	3/4" Drive t-handle
1	3/4" Drive hinge handle
2	3/4" x 8" & 3/4" x 16" extensions
1	Metal box

ITEM	PIECES	
105605	23	1



1/4" DRIVE 6-POINT SOCKETS

1/4" DRIVE 6-POINT SAE SOCKETS



- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

OPENING SIZE	INDIVIDUAL SOCKETS							ITEM	PIECES	PACKING	SOCKET SET
	6	1 2	L	B	C	D	E				
ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH						
5/32"	4405	1	1"	1/4"	15/32"	1/4"	6				•
3/16"	4406	1	1"	5/16"	15/32"	1/4"	6				•
7/32"	4407	1	1"	11/32"	15/32"	1/4"	6				•
1/4"	4408	1	1"	11/32"	15/32"	5/16"	6				•
9/32"	4409	1	1"	13/32"	15/32"	11/32"	6				•
5/16"	4410	2	1"	15/32"	15/32"	11/32"	6				•
11/32"	4411	2	1"	1/2"	1/2"	11/32"	6				•
3/8"	4412	2	1"	17/32"	17/32"	11/32"	6				•
7/16"	4414	2	1"	5/8"	5/8"	7/16"	6				•
1/2"	4416	2	1"	11/16"	11/16"	7/16"	6				•

1/4" DRIVE 6-POINT METRIC SOCKETS



- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

OPENING SIZE	INDIVIDUAL SOCKETS							ITEM	PIECES	PACKING	SOCKET SET
	6	1 2	L	B	C	D	E				
ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH						
4 mm	4404M	1	1"	1/4"	15/32"	1/4"	6				•
5 mm	4405M	1	1"	5/16"	15/32"	1/4"	6				•
6 mm	4406M	1	1"	11/32"	15/32"	5/16"	6				•
7 mm	4407M	2	1"	13/32"	15/32"	11/32"	6				•
8 mm	4408M	2	1"	15/32"	15/32"	11/32"	6				•
9 mm	4409M	2	1"	1/2"	1/2"	11/32"	6				•
10 mm	4410M	2	1"	17/32"	17/32"	11/32"	6				•
11 mm	4411M	2	1"	5/8"	5/8"	7/16"	6				•
12 mm	4412M	2	1"	21/32"	21/32"	7/16"	6				•
13 mm	4413M	2	1"	11/16"	11/16"	7/16"	6				•

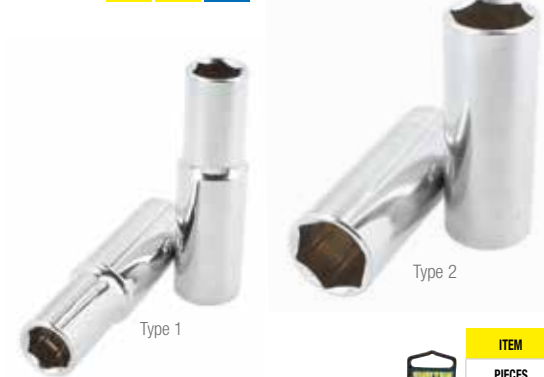
1/4" DRIVE 6-POINT SAE DEEP SOCKETS



- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

OPENING SIZE	INDIVIDUAL SOCKETS							ITEM	PIECES	PACKING	SOCKET SET
	6	1 2	L	B	C	D	E				
ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH						
1/4"	F4408HL	1	2"	11/32"	15/32"	5/16"	6				•
9/32"	F4409HL	1	2"	13/32"	15/32"	17/32"	6				•
5/16"	F4410HL	2	2"	15/32"	15/32"	17/32"	6				•
11/32"	F4411HL	2	2"	1/2"	1/2"	17/32"	6				•
3/8"	F4412HL	2	2"	9/16"	9/16"	17/32"	6				•
7/16"	F4414HL	2	2"	5/8"	5/8"	13/16"	6				•
1/2"	F4416HL	2	2"	11/16"	11/16"	13/16"	6				•
9/16"	F4418HL	2	2"	3/4"	3/4"	13/16"	6				•

1/4" DRIVE 6-POINT METRIC DEEP SOCKETS



- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

OPENING SIZE	INDIVIDUAL SOCKETS							ITEM	PIECES	PACKING	SOCKET SET
	6	1 2	L	B	C	D	E				
ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH						
6 mm	F4406HLM	1	2"	11/32"	15/32"	5/16"	6				•
7 mm	F4407HLM	1	2"	13/32"	15/32"	17/32"	6				•
8 mm	F4408HLM	2	2"	15/32"	15/32"	17/32"	6				•
9 mm	F4409HLM	2	2"	1/2"	1/2"	17/32"	6				•
10 mm	F4410HLM	2	2"	9/16"	9/16"	17/32"	6				•
11 mm	F4411HLM	2	2"	5/8"	5/8"	13/16"	6				•
12 mm	F4412HLM	2	2"	21/32"	21/32"	13/16"	6				•
13 mm	F4413HLM	2	2"	11/16"	11/16"	13/16"	6				•
14 mm	F4414HLM	2	2"	3/4"	3/4"	13/16"	6				•

TORX SOCKET SETS

1/4" & 3/8" DRIVE TORX BIT SOCKET SET

9 TORX® **1/4"** **3/8"**



Drive size	Content
1/4"	T-10, T-15, T-20, T-25, T-27, T-30
3/8"	T-40, T-45, T-50

ITEM	PIECES	
F4451T	9	1

1/4" & 3/8" DRIVE FEMALE TORX SOCKET SET

7 TORX® **1/4"** **3/8"**



Drive size	Content
1/4"	E-6, E-7, E-8
3/8"	E-10, E-12, E-14, E-16

ITEM	PIECES	
F4451E	7	1

1/4" DRIVE TORX BIT SOCKET SET WITH 3/8" DRIVE ADAPTOR

9 TORX® **1/4"** **3/8"**



- Includes adaptor 3/8"F x 1/4"M.

Drive size	Content
1/4"	T-10, T-15, T-20, T-25, T-27, T-30, T-40, T-45, T-50
3/8"	Adaptor 3/8"F x 1/4"M

ITEM	PIECES	
F4400T	9	1

3/8" DRIVE 12 AND 6-POINT SOCKETS

3/8" DRIVE 12-POINT SAE SOCKETS

INCHES **3/8"** **12** **11**



Type 1



Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.



OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
1/4"	F5108	1	1-1/8"	3/8"	5/8"	5/16"	6
5/16"	F5110	1	1-1/8"	7/16"	5/8"	5/16"	6
3/8"	F5112	1	1-1/8"	9/16"	5/8"	5/16"	6
7/16"	F5114	1	1-1/8"	5/8"	5/8"	5/16"	6
1/2"	F5116	2	1-1/8"	5/8"	5/8"	5/16"	6
9/16"	F5118	2	1-1/8"	5/8"	5/8"	7/16"	6
5/8"	F5120	2	1-3/16"	7/8"	7/8"	7/16"	6
11/16"	F5122	2	1-3/16"	15/16"	15/16"	7/16"	6
3/4"	F5124	2	1-3/16"	1"	1"	1/2"	6
13/16"	F5126	2	1-1/4"	1-1/16"	1-1/16"	1/2"	6
7/8"	F5128	2	1-1/4"	1-1/8"	1-1/8"	1/2"	6
15/16"	F5130	2	1-1/4"	1-1/4"	1-1/4"	1/2"	6
1"	F5132	2	1-1/4"	1-5/16"	1-5/16"	1/2"	6

3/8" DRIVE, 6-POINT SAE SOCKET SET

10 **PIECES** **INCHES** **3/8"** **6** **11**



Content
5/16", 3/8", 7/16", 9/16", 5/8", 11/16", 13/16", 7/8"

ITEM	PIECES	
S06S	10	1

3/8" DRIVE 12-POINT METRIC SOCKETS

METRIC **3/8"** **12** **mm**



Type 1



Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
7 mm	F5107M	1	1-3/16"	13/32"	1/2"	5/16"	6
8 mm	F5108M	1	1-3/16"	7/16"	1/2"	5/16"	6
9 mm	F5109M	1	1-3/16"	1/2"	5/8"	13/32"	6
10 mm	F5110M	1	1-1/4"	1/2"	5/8"	13/32"	6
11 mm	F5111M	1	1-1/4"	9/16"	5/8"	7/16"	6
12 mm	F5112M	2	1-3/8"	5/8"	5/8"	7/16"	6
13 mm	F5113M	2	1-1/2"	11/16"	11/16"	1/2"	6
14 mm	F5114M	2	1-1/2"	25/32"	25/32"	5/8"	6
15 mm	F5115M	2	1-9/16"	7/8"	7/8"	5/8"	6
16 mm	F5116M	2	1-5/8"	7/8"	7/8"	5/8"	6
17 mm	F5117M	2	1-5/8"	15/16"	15/16"	5/8"	6
18 mm	F5118M	2	1-3/4"	1"	1"	5/8"	6
19 mm	F5119M	2	1-3/4"	1"	1"	5/8"	6
20 mm	F5120M	2	1-7/8"	1"	1"	11/16"	6
21 mm	F5121M	2	2-1/16"	1-1/16"	1-1/16"	11/16"	6
22 mm	F5122M	2	2-1/16"	1-1/8"	1-1/8"	23/32"	6

3/8" DRIVE, 6-POINT METRIC SOCKET SET

9 **PIECES** **METRIC** **3/8"** **6** **mm**



Content
10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 19 mm

ITEM	PIECES	
S06M	9	1

3/8" DRIVE 12 AND 6-POINT SOCKETS

3/8" DRIVE 6-POINT SAE DEEP SOCKETS

INCHES



Type 1

Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

OPENING SIZE	INDIVIDUAL SOCKETS		LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		
	ITEM	TYPE						
3/8"	F5112HL	1	2-1/2"	5/8"	5/8"	1-1/32"	6	•
7/16"	F5114HL	1	2-1/2"	3/4"	3/4"	1-1/32"	6	•
1/2"	F5116HL	2	2-1/2"	7/8"	7/8"	1-1/32"	6	•
9/16"	F5118HL	2	2-1/2"	31/32"	31/32"	1-1/32"	6	•
5/8"	F5120HL	2	2-1/2"	7/8"	7/8"	1-1/32"	6	•
11/16"	F5122HL	2	2-1/2"	15/16"	15/16"	1-1/32"	6	•
3/4"	F5124HL	2	2-1/2"	1-1/32"	1-1/32"	1-1/32"	6	•
13/16"	F5126HL	2	2-1/2"	1-3/32"	1-3/32"	1-1/32"	6	•
7/8"	F5128HL	2	2-1/2"	1-1/8"	1-1/8"	1-1/32"	6	•

SOCKET SET

6

ITEM	S12S
PIECES	9
PACKING	
	1

3/8" DRIVE 6-POINT METRIC DEEP SOCKETS

METRIC



Type 1

Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

OPENING SIZE	INDIVIDUAL SOCKETS		LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		
	ITEM	TYPE						
10 mm	F5110HLM	1	2-1/2"	9/16"	5/8"	1-1/32"	6	•
11 mm	F5111HLM	1	2-1/2"	5/8"	5/8"	1-1/32"	6	•
12 mm	F5112HLM	2	2-1/2"	5/8"	5/8"	1-1/32"	6	•
13 mm	F5113HLM	2	2-1/2"	11/16"	11/16"	1-1/32"	6	•
14 mm	F5114HLM	2	2-1/2"	3/4"	3/4"	1-1/32"	6	•
15 mm	F5115HLM	2	2-1/2"	13/16"	13/16"	1-1/32"	6	•
16 mm	F5116HLM	2	2-1/2"	7/8"	7/8"	1-1/32"	6	•
17 mm	F5117HLM	2	2-1/2"	15/16"	15/16"	1-1/32"	6	•
18 mm	F5118HLM	2	2-1/2"	31/32"	31/32"	1-1/32"	6	•
19 mm	F5119HLM	2	2-1/2"	1-1/32"	1-1/32"	1-1/32"	6	•

SOCKET SET

6

ITEM	S12M
PIECES	9
PACKING	
	1

3/8" DRIVE BIT SOCKETS

3/8" DRIVE SAE HEX BIT SOCKETS



F51H06

• Made of chrome vanadium steel.

								SOCKET SET	
								ITEM	
TIP SIZE	ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER			ITEM	F51H00
1/8"	-							PIECES	7
5/32"	-							PACKING	
3/16"	F51H06	3/8"	3-1/16"	1-57/64"	3/8"	1			
7/32"	F51H07	3/8"	3-1/16"	1-57/64"	3/8"	1			
1/4"	F51H08	3/8"	3-1/16"	1-57/64"	3/8"	1			
5/16"	F51H10	3/8"	3-1/16"	1-57/64"	3/8"	1			
3/8"	F51H12	3/8"	3-1/16"	1-57/64"	3/8"	1			1
Not available for individual sale									
Not available for individual sale									

3/8" DRIVE METRIC HEX BIT SOCKETS



F51H04M

• Made of chrome vanadium steel.

								SOCKET SET	
								ITEM	
TIP SIZE	ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER			ITEM	F51H00M
3 mm	-							PIECES	7
4 mm	F51H04M	1-57/64"	1-1/2"	1-3/16"	3/8"	1		PACKING	
5 mm	F51H05M	1-57/64"	1-1/2"	1-3/16"	3/8"	1			
6 mm	F51H06M	1-57/64"	1-1/2"	1-3/16"	3/8"	1			
7 mm	F51H07M	1-57/64"	1-1/2"	1-3/16"	3/8"	1			
8 mm	F51H08M	1-57/64"	1-1/2"	1-3/16"	3/8"	1			
10 mm	F51H10M	1-57/64"	1-1/2"	1-3/16"	3/8"	1			1
Not available for individual sale									

3/8" DRIVE TORX BIT SOCKETS



BF51T40

• Made of chrome vanadium steel.

								SOCKET SET	
								ITEM	
TIP SIZE	ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER			ITEM	F5100T
T15	-							PIECES	10
T20	BF51T20	2"	1-1/2"	1-5/16"	3/8"	6		PACKING	
T27	BF51T27	2"	1-1/2"	1-5/16"	3/8"	6			
T30	BF51T30	2"	1-1/2"	1-5/16"	3/8"	6			
T40	BF51T40	2"	1-1/2"	1-5/16"	3/8"	6			
T45	BF51T45	2"	1-1/2"	1-5/16"	3/8"	6			
T47	BF51T47	2"	1-1/2"	1-5/16"	3/8"	6			
T50	BF51T50	2"	1-1/2"	1-5/16"	3/8"	6			
T55	BF51T55	2"	1-1/2"	1-5/16"	3/8"	6			
T60	BF51T60	2"	1-1/2"	1-5/16"	3/8"	6			
Not available for individual sale									

1/2" DRIVE 12 AND 6-POINT SOCKETS

1/2" DRIVE 12-POINT SAE SOCKETS



Type 1



Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

INDIVIDUAL SOCKETS								SOCKET SET	
OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		ITEM	
5/16"	F5810	1	1-1/2"	1/2"	7/8"	1/4"	6	12	S01S
3/8"	F5812	1	1-1/2"	9/16"	7/8"	1/4"	6	PIECES	8
7/16"	F5814	1	1-1/2"	11/16"	7/8"	11/32"	6	PACKING	
1/2"	F5816	1	1-1/2"	3/4"	7/8"	11/32"	6		
17/32"	F5817	1	1-1/2"	13/16"	7/8"	11/32"	6		
9/16"	F5818	1	1-1/2"	13/16"	7/8"	11/32"	6		
19/32"	F5819	2	1-1/2"	7/8"	7/8"	7/16"	6		
5/8"	F5820	2	1-1/2"	15/16"	15/16"	15/32"	6		
11/16"	F5822	2	1-1/2"	1"	1"	1/2"	6		
3/4"	F5824	2	1-1/2"	1-1/16"	1-1/16"	19/32"	6		
25/32"	F5825	2	1-1/2"	1-1/8"	1-1/8"	5/8"	6		
13/16"	F5826	2	1-1/2"	1-1/8"	1-1/8"	21/32"	6		
7/8"	F5828	2	1-1/2"	1-3/16"	1-3/16"	13/16"	6		
15/16"	F5830	2	1-1/2"	1-1/4"	1-1/4"	13/16"	6		
1"	F5832	2	1-9/16"	1-3/8"	1-3/8"	19/32"	6		
1-1/16"	F5834	2	1-5/8"	1-7/16"	1-7/16"	21/32"	6		
1-1/8"	F5836	2	1-3/4"	1-1/2"	1-1/2"	25/32"	6		
1-3/16"	F5838	2	1-3/4"	1-5/8"	1-5/8"	25/32"	6		
1-1/4"	F5840	2	1-13/16"	1-5/8"	1-5/8"	13/16"	6		

1/2" DRIVE 12-POINT METRIC DEEP SOCKETS



Type 1



Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

INDIVIDUAL SOCKETS								SOCKET SETS	
OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		ITEM	
9 mm	F5809M	1	1-1/2"	9/16"	27/32"	15/32"	6	12	F5800AM
10 mm	F5810M	1	1-1/2"	19/32"	27/32"	15/32"	6	PIECES	14
11 mm	F5811M	1	1-1/2"	5/8"	27/32"	15/32"	6	PACKING	
12 mm	F5812M	1	1-1/2"	11/16"	27/32"	15/32"	6		
13 mm	F5813M	1	1-1/2"	23/32"	15/16"	15/32"	6		
14 mm	F5814M	1	1-1/2"	25/32"	15/16"	15/32"	6		
15 mm	F5815M	2	1-1/2"	15/16"	15/16"	15/32"	6		
16 mm	F5816M	2	1-1/2"	15/16"	15/16"	15/32"	6		
17 mm	F5817M	2	1-1/2"	15/16"	15/16"	1/2"	6		
18 mm	F5818M	2	1-1/2"	31/32"	31/32"	1/2"	6		
19 mm	F5819M	2	1-1/2"	1"	1"	1/2"	6		
20 mm	F5820M	2	1-1/2"	1-3/32"	1-3/32"	1/2"	6		
21 mm	F5821M	2	1-1/2"	1-1/8"	1-1/8"	1/2"	6		
22 mm	F5822M	2	1-1/2"	1-3/16"	1-3/16"	1/2"	6		
23 mm	F5823M	2	1-1/2"	1-1/4"	1-1/4"	1/2"	6		
24 mm	F5824M	2	1-1/2"	1-1/4"	1-1/4"	25/32"	6		
25 mm	F5825M	2	1-9/16"	1-3/8"	1-3/8"	19/32"	6		
26 mm	F5826M	2	1-9/16"	1-3/8"	1-3/8"	19/32"	6		
27 mm	F5827M	2	1-5/8"	1-7/16"	1-7/16"	5/8"	6		
28 mm	F5828M	2	1-3/4"	1-1/2"	1-1/2"	3/4"	6		
29 mm	F5829M	2	1-3/4"	1-1/2"	1-1/2"	25/32"	6		
30 mm	F5830M	2	1-3/4"	1-5/8"	1-5/8"	25/32"	6		
32 mm	F5832M	2	1-3/4"	1-5/8"	1-5/8"	13/16"	6		

1/2" DRIVE 12 AND 6-POINT SOCKETS

12" DRIVE, 12-POINT SAE DEEP SOCKETS

INCHES



Type 1



Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

INDIVIDUAL SOCKETS							
OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
3/8"	- F5812HL	1	3-3/32"	19/32"	7/8"	1-15/32"	6
7/16"	- F5814HL	1	3-3/32"	5/8"	7/8"	1-15/32"	6
1/2"	F5816L	-	1 3-3/16"	3/4"	1-1/16"	1-1/2"	6
9/16"	F5818L	-	1 3-3/16"	27/32"	1-1/16"	1-1/2"	6
5/8"	F5820L	-	1 3-3/16"	7/8"	1-1/16"	1-1/2"	6
11/16"	F5822L	-	2 3-3/16"	15/16"	1-1/16"	1-1/2"	6
3/4"	F5824L	-	2 3-3/16"	1-1/16"	1-1/16"	1-1/2"	6
13/16"	F5826L	-	2 3-3/16"	1-3/32"	1-3/32"	1-1/2"	6
7/8"	F5828L	-	2 3-3/16"	1-5/32"	1-5/32"	1-1/2"	6
15/16"	F5830L	-	2 3-3/16"	1-9/32"	1-9/32"	1-1/2"	6
1"	F5832L	-	2 3-3/16"	1-3/8"	1-3/8"	1-1/2"	6
1-1/16"	F5834L	-	2 3-3/16"	1-15/32"	1-15/32"	1-1/2"	6
1-1/8"	F5836L	-	2 3-3/16"	1-19/32"	1-1/2"	1-1/2"	6

SOCKET SETS

12

ITEM

S11S

PIECES

6

PACKING

1/2" DRIVE 6-POINT SAE DEEP SOCKET SET

10
PIECES

INCHES



Content

7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16", 7/8",
15/16", 1"



ITEM	PIECES	
F5800HL	10	1

1/2" DRIVE, 6-POINT METRIC DEEP SOCKETS

METRIC



Type 1



Type 2

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

INDIVIDUAL SOCKETS							
OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
10 mm	F5810HLM	1	3-3/16"	11/16"	31/32"	1-1/2"	6
11 mm	F5811HLM	1	3-3/16"	3/4"	31/32"	1-1/2"	6
13 mm	F5813HLM	1	3-3/16"	13/16"	31/32"	1-1/2"	6
15 mm	F5815HLM	2	3-3/16"	13/16"	31/32"	1-1/2"	6
16 mm	F5816HLM	2	3-3/16"	7/8"	31/32"	1-1/2"	6
17 mm	F5817HLM	2	3-3/16"	7/8"	31/32"	1-1/2"	6
18 mm	F5818HLM	2	3-3/16"	31/32"	31/32"	1-1/2"	6
19 mm	F5819HLM	2	3-3/16"	1-3/32"	1-3/32"	1-1/2"	6
30 mm	F5830HLM	2	3-3/16"	1-23/32"	1-1/2"	1-1/2"	6
32 mm	F5832HLM	2	3-3/16"	2"	1-1/2"	1-1/2"	6
34 mm	F5834HLM	2	3-3/16"	2"	1-1/2"	1-1/2"	6
36 mm	F5836HLM	2	3-3/16"	2"	1-1/2"	1-1/2"	6

SOCKET SET

6

ITEM

S11M

PIECES

6

PACKING

1

1/2" DRIVE 6-POINT IMPACT SOCKETS

1/2" DRIVE 6-POINT SAE IMPACT SOCKETS



Type 1

Type 2

- Made of chrome-molybdenum steel.
- Thicker walls to resist high torque.
- Black-oxide finish to prevent corrosion.
- Exceeds asme b107.110 standard.

OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
3/8"	S7812H	1	1-1/2"	5/8"	13/16"	9/16"	6
7/16"	S7814H	1	1-1/2"	11/16"	13/16"	9/16"	6
1/2"	S7816H	1	1-1/2"	3/4"	15/16"	9/16"	6
9/16"	S7818H	1	1-1/2"	13/16"	15/16"	9/16"	6
5/8"	S7820H	2	1-1/2"	1"	1"	9/16"	6
11/16"	S7822H	2	1-1/2"	1-1/8"	1-1/8"	9/16"	6
3/4"	S7824H	2	1-1/2"	1-3/16"	1-3/16"	9/16"	6
13/16"	S7826H	2	1-1/2"	1-3/16"	1-3/16"	9/16"	6
7/8"	S7828H	2	1-1/2"	1-3/8"	1-3/8"	9/16"	6
15/16"	S7830H	2	1-1/2"	1-3/8"	1-3/8"	9/16"	6
1"	S7832H	2	1-1/2"	1-7/16"	1-7/16"	9/16"	6

1/2" DRIVE 6-POINT SAE IMPACT DEEP SOCKETS



Type 1

Type 2

Type 3

- Made of chrome-molybdenum steel.
- Thicker walls to resist high torque.
- Black-oxide finish to prevent corrosion.
- Exceeds ASME b107.110 standard.

OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
3/8"	S7812HL	1	3-1/4"	5/8"	13/16"	9/16"	1
7/16"	S7814HL	1	3-1/4"	11/16"	13/16"	9/16"	1
1/2"	S7816HL	1	3-3/16"	3/4"	1"	1-1/2"	1
9/16"	S7818HL	1	3-3/16"	13/16"	1"	1-1/2"	1
5/8"	S7820HL	2	3-3/16"	1"	1"	1-1/2"	1
11/16"	S7822HL	2	3-3/16"	1-1/16"	1-1/16"	1-1/2"	1
3/4"	S7824HL	2	3-3/16"	1-3/16"	1-3/16"	1-1/2"	1
13/16"	S7826HL	2	3-3/16"	1-3/16"	1-3/16"	1-1/2"	1
7/8"	S7828HL	2	3-3/16"	1-3/8"	1-3/8"	1-1/2"	1
15/16"	S7830HL	2	3-3/16"	1-3/8"	1-3/8"	1-1/2"	1
1"	S7832HL	2	3-3/16"	1-7/16"	1-7/16"	1-1/2"	1
1-1/16"	S7834HL	2	3-3/16"	1-7/16"	1-7/16"	1-1/2"	1
1-1/8"	S7836HL	2	3-3/16"	1-9/16"	1-1/2"	1-1/2"	1
1-1/4"	S7840HL	3	3-3/16"	1-3/4"	1-1/2"	1-1/2"	1

1/2" DRIVE 6-POINT METRIC IMPACT SOCKETS



Type 1

Type 2

- Made of chrome-molybdenum steel.
- Thicker walls to resist high torque.
- Black-oxide finish to prevent corrosion.
- Exceeds ASME b107.110 standard.

OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
10 mm	S7810HM	1	1-1/2"	5/8"	13/16"	9/16"	6
11 mm	S7811HM	1	1-1/2"	5/8"	13/16"	9/16"	6
12 mm	S7812HM	1	1-1/2"	11/16"	13/16"	9/16"	6
13 mm	S7813HM	1	1-1/2"	3/4"	15/16"	9/16"	6
14 mm	S7814HM	1	1-1/2"	3/4"	15/16"	9/16"	6
15 mm	S7815HM	1	1-1/2"	7/8"	15/16"	9/16"	6
16 mm	S7816HM	2	1-1/2"	7/8"	1"	9/16"	6
17 mm	S7817HM	2	1-1/2"	1-1/8"	1-1/8"	9/16"	6
18 mm	S7818HM	2	1-1/2"	1-1/8"	1-1/8"	9/16"	6
19 mm	S7819HM	2	1-1/2"	1-3/16"	1-3/16"	9/16"	6
22 mm	S7822HM	2	1-1/2"	1-5/16"	1-5/16"	9/16"	6

1/2" DRIVE 6-POINT METRIC IMPACT DEEP SOCKETS



Type 1

Type 2

- Made of chrome-molybdenum steel.
- Thicker walls to resist high torque.
- Black-oxide finish to prevent corrosion.
- Exceeds ASME b107.110 standard.

OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
10 mm	S7810HLM	1	3-3/16"	11/16"	15/16"	1-1/2"	1
11 mm	S7811HLM	1	3-3/16"	3/4"	15/16"	1-1/2"	1
12 mm	S7812HLM	1	3-3/16"	13/16"	15/16"	1-1/2"	1
13 mm	S7813HLM	1	3-3/16"	27/32"	15/16"	1-1/2"	1
14 mm	S7814HLM	1	3-3/16"	7/8"	15/16"	1-1/2"	1
15 mm	S7815HLM	1	3-3/16"	15/16"	15/16"	1-1/2"	1
16 mm	S7816HLM	2	3-3/16"	15/16"	15/16"	1-1/2"	1
17 mm	S7817HLM	2	3-3/16"	1-1/16"	1-1/16"	1-1/2"	1
18 mm	S7818HLM	2	3-3/16"	1-1/16"	1-1/16"	1-1/2"	1
19 mm	S7819HLM	2	3-3/16"	1-3/16"	1-3/16"	1-1/2"	1
22 mm	S7822HLM	2	3-3/16"	1-3/16"	1-3/16"	1-1/2"	1

1/2" DRIVE BIT SOCKETS

1/2" DRIVE SAE HEX BIT SOCKETS



F58H14

SOCKET SET

ITEM	F58H01
PIECES	7
PACKING	
	1

TIP SIZE	ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER	
1/4"	F58H08	2-1/8"	1-1/2"	1-3/16"	1/2"	1
5/16"	F58H10	2-1/8"	1-1/2"	1-3/16"	1/2"	1
3/8"	F58H12	2-1/8"	1-1/2"	1-3/16"	1/2"	1
7/16"	F58H14	2-1/8"	1-1/2"	1-3/16"	1/2"	1
1/2"	F58H16	2-1/8"	1-1/2"	1-3/16"	1/2"	1
9/16"	F58H18	2-1/8"	1-1/2"	1-3/16"	1/2"	1
5/8"	F58H20	2-1/8"	1-1/2"	1-3/16"	1/2"	1

1/2" DRIVE METRIC HEX BIT SOCKET



F58H06M

SOCKET SET

ITEM	F58H01M
PIECES	6
PACKING	
	1

TIP SIZE	ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER	
6 mm	F58H06M	2-1/8"	1-1/2"	1-3/16"	1/2"	1
8 mm	F58H08M	2-1/8"	1-1/2"	1-3/16"	1/2"	1
10 mm	F58H10M	2-1/8"	1-1/2"	1-3/16"	1/2"	1
12 mm	F58H12M	2-1/8"	1-1/2"	1-3/16"	1/2"	1
14 mm	F58H14M	2-1/8"	1-1/2"	1-3/16"	1/2"	1
17 mm	F58H17M	2-1/8"	1-1/2"	1-3/16"	1/2"	1

1/2" DRIVE TORX BIT SOCKETS



F58T40

SOCKET SET

ITEM	F5801T	F5800T
PIECES	7	4
PACKING		
	1	1

TIP SIZE	ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER	
T20	F58T20	2-1/8"	1-1/2"	1-3/16"	1/2"	1
T25	F58T25	2-1/8"	1-1/2"	1-3/16"	1/2"	1
T30	F58T30	2-1/8"	1-1/2"	1-3/16"	1/2"	1
T40	F58T40	2-1/8"	1-1/2"	1-3/16"	1/2"	1
T45	F58T45	2-1/8"	1-1/2"	1-3/16"	1/2"	1
T50	F58T50	2-1/8"	1-1/2"	1-3/16"	1/2"	1
T55	F58T55	2-1/8"	1-1/2"	1-3/16"	1/2"	1

1/2" DRIVE LONG TORX BIT SOCKET SET



Quantity	Content
4	T40 to T55

ITEM	F5800TL
PIECES	4
	1



3/4" DRIVE 12 AND 6-POINT SOCKETS

3/4" DRIVE 12-POINT SAE SOCKETS

INCHES



Type 1



Type 2



Type 3

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

	INDIVIDUAL SOCKETS								
									
OPENING SIZE	ITEM			TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER		
3/4"	F5924			1	1-7/8"	1-1/8"	1-5/16"	11/16"	1
13/16"	F5926			1	1-7/8"	1-3/16"	1-5/16"	11/16"	1
7/8"	F5928			2	1-7/8"	1-5/16"	1-5/16"	11/16"	1
15/16"	F5930			2	1-7/8"	1-7/16"	1-7/16"	11/16"	1
1"	F5932			2	1-7/8"	1-1/2"	1-1/2"	11/16"	1
1-1/16"	F5934			2	1-7/8"	1-5/8"	1-5/8"	11/16"	1
1-1/8"	F5936			3	2-1/8"	1-5/8"	1-1/2"	1-1/8"	1
1-3/16"	F5938			3	2-1/8"	1-3/4"	1-1/2"	1-1/8"	1
1-1/4"	F5940			3	2-1/8"	1-7/8"	1-1/2"	1-1/8"	1
1-5/16"	F5942			3	2-1/4"	1-7/8"	1-1/2"	1-1/4"	1
1-3/8"	F5944			3	2-1/4"	1-7/8"	1-9/16"	1-1/4"	1
1-7/16"	F5946			3	2-3/8"	2"	1-9/16"	1-5/16"	1
1-1/2"	F5948			3	2-3/8"	2"	1-9/16"	1-5/16"	1
1-9/16"	F5950			3	2-1/2"	2-1/4"	1-11/16"	1-7/16"	1
1-5/8"	F5952			3	2-1/2"	2-1/4"	1-11/16"	1-7/16"	1
1-11/16"	F5954			3	2-5/8"	2-1/2"	1-11/16"	1-9/16"	1
1-3/4"	F5956			3	2-5/8"	2-1/2"	1-11/16"	1-9/16"	1
1-13/16"	F5958			3	2-13/16"	2-1/2"	1-11/16"	1-11/16"	1
1-7/8"	F5960			3	2-13/16"	2-5/8"	1-11/16"	1-11/16"	1
2"	F5964			3	2-13/16"	2-11/16"	2"	1-11/16"	1

3/4" DRIVE 6-POINT SAE DEEP SOCKETS

INCHES



Type 3

- Made of chrome vanadium steel.
- Exceeds asme b107.110 standard.

	INDIVIDUAL SOCKETS						
							
OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
1-3/16"	F5938HL	3	3-3/8"	1-9/16"	1-1/2"	1-7/16"	1
1-1/4"	F5940HL	3	3-3/8"	1-3/4"	1-1/2"	1-7/16"	3
1-5/16"	F5942HL	3	3-3/8"	1-7/8"	1-1/2"	1-7/16"	1
1-7/16"	F5946HL	3	3-3/8"	1-7/8"	1-9/16"	1-7/16"	3

3/4" DRIVE 6-POINT SAE IMPACT DEEP SOCKETS

INCHES



S7915HL

- Made of chrome molybdenum steel
- Black oxide finish to prevent rust.
- With pass-through hole to be secured with pin and o-ring.
- Exceeds ASME B107.110 standard.

	INDIVIDUAL SOCKETS						
OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
15/16"	S7915HL	2	3"	1-9/16"	1-9/16"	3-3/8"	1
1"	S7916HL	2	3"	1-9/16"	1-9/16"	4-3/8"	1
1-1/16"	S7917HL	2	3"	1-5/8"	1-5/8"	5-3/8"	1
1-1/8"	S7918HL	2	3"	1-5/8"	1-5/8"	6-3/8"	1
1-1/4"	S7920HL	2	3"	2"	2"	1-5/8"	1
1-5/16"	S7921HL	2	3"	2"	2"	1-5/8"	1
1-3/8"	S7922HL	2	3"	2"	2"	1-5/8"	1
1-7/16"	S7923HL	2	3"	2-1/4"	2-1/4"	1-5/8"	1
1-1/2"	S7924HL	2	3"	2-1/4"	2-1/4"	1-3/16"	1

RATCHETS

PEAR-HEAD REVERSIBLE RATCHETS



Bimaterial handle

Quick-release system - offset handle

F4449X



Pear-head ratchet

Quick-release system - Knurling handle for better grip

F4449



Spare part



Spare part

- Made of chrome-vanadium steel.
- Exceeds asme b107.110 standard.

DESCRIPTION	ITEM	SQUARE DRIVE				TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	TEETH	QUICK RELEASE	SWING ARC	HEAD TYPE	SPARE PARTS	
		1/4"	3/8"	1/2"	3/4"									
Bimaterial handle	F4449X	•				6"	31/32"	15/32"	72	✓	5°	Pear	✓ 1	
Bimaterial handle	F5149X		•			7"	1-13/32"	9/16"	72	✓	5°	Pear	✓ 1	
Bimaterial handle	F5849X			•		9-3/4"	1-19/32"	11/16"	72	✓	5°	Pear	✓ 1	
Knurling handle	F4449	•				5-1/32"	31/32"	15/32"	72	✓	5°	Pear	✓ 3	
Knurling handle	F5149		•			7"	1-27/64"	9/16"	72	✓	5°	Pear	✓ 3	
Knurling handle	F5849			•		10-1/8"	1-19/32"	11/16"	72	✓	5°	Pear	✓ 6	
Knurling handle	F5949				•	20"	2-1/2"	1-1/16"	24	✓	15°	Pear	✓ 1	

Spare parts

ITEM	FOR ITEM	
F4449XRK	F4449X	1
F5149XRK	F5149X	1
F5849XRK	F5849X	1
F4449RK	F4449	1
F5149RK	F5149	1
F5849RK	F5849	1

ROUND-HEAD REVERSIBLE RATCHETS



F4452A

- Made of chrome-vanadium steel.
- Knurling handle for better grip.
- Exceeds asme b107.110 standard.

DESCRIPTION	ITEM	SQUARE DRIVE			TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	TEETH	SWING ARC	HEAD TYPE	
		1/4"	3/8"	1/2"							
Knurling Handle	F4452A	•			5-1/8"	63/64"	1/2"	45	8°	Round	1
Knurling Handle	F5152A		•		7"	1-13/32"	37/64"	45	8°	Round	3
Knurling Handle	F5852A			•	10"	1-5/8"	23/32"	45	8°	Round	6

1/4" DRIVE & 1/4" HEX BIT RATCHET



F4450

- Made of chrome-vanadium steel.
- Knurling handle for better grip.
- For 1/4" screwdriver hex bits.
- Exceeds asme b107.110 standard.

DESCRIPTION	ITEM	SQUARE DRIVE		TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	TEETH	SWING ARC	HEAD TYPE	
		1/4"	1/4" HEX							
1/4" sq. drive & 1/4" hex bit	F4450	•	•	5"	15/16"	1/2"	72	5°	Pear	1

MULTI-DRIVE REVERSIBLE RATCHETS



Double square drive

F5150



Triple square drive

F5851



- Made of chrome vanadium steel.
- Knurling handle for better grip.
- Exceeds asme b107.110 standard.

DESCRIPTION	ITEM	SQUARE DRIVE			TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	TEETH	SWING ARC	HEAD TYPE	
		1/4"	3/8"	1/2"							
Double square drive	F5150	•	•		7"	1-1/4"	21/32"	72	5°	Pear	1
Triple square drive	F5851	•	•	•	7"	1-5/16"	3/4"	72	5°	Pear	1
Double square drive	F5850		•	•	10"	1-19/32"	53/64"	72	5°	Pear	1

HINGE HANDLES



- Made of chrome vanadium steel.
- Exceeds ASME B107.110 standard.

F5165

DESCRIPTION	ITEM	SQUARE DRIVE				TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	SPARE PARTS		BULK			Spare parts		
		3/8"	1/2"	3/4"										ITEM	FOR ITEM	
Hinge handle	F5165	•				8"	1-3/32"	1-1/4"	✓	1				F5165RK	F5165	1
Hinge handle	F5867		•			15-3/4"	1-21/64"	1-33/64"	✓	1				F5868RK	F5867-F5868	1
Hinge handle	F5868			•		17-7/8"	1-1/2"	1-13/16"	✓	1				F5968RK	F5968	1
Hinge handle	F5968				•	20"	1-21/32"	2-15/64"	✓	1						

L-HANDLES



- Satin finish.
- Made of chrome vanadium steel.
- Exceeds ASME B107.110 standard.



BULK

ITEM	1/2"	3/4"	TOTAL LENGTH	HEAD WIDTH	
F5886	•		9"	2-1/2"	6
F5986		•	16"	3-1/4"	1

EXTENSIONS



F5959



F5961



F5963

- Satin finish.
- Made of chrome vanadium steel.
- Exceeds ASME B107.110 standard.

ITEM	1/4"	3/8"	1/2"	3/4"	TOTAL LENGTH	
F4460	•				3"	6
F4461	•				6"	6
F5160		•			3"	6
F5161		•			6"	6
F5860			•		2-1/2"	6
F5861			•		5"	6
F5863			•		10"	6
F5959				•	4"	1
F5961				•	8"	1
F5963				•	16"	1

SLIDING T-HANDLES



F4485



- Satin finish.
- Made of chrome vanadium steel.
- Exceeds ASME B107.110 standard.

ITEM	1/4"	3/8"	1/2"	3/4"	TOTAL LENGTH	
F4485	•				4-1/4"	1
F5185		•			8"	1
F5885			•		9-1/2"	1
F5985				•	18"	1

IMPACT EXTENSIONS



- Black oxide finish.
- Made of chrome molybdenum steel.
- Exceeds ASME B107.110 standard.

ITEM	1/2"	LENGTH	
S7861	•	5"	6

ADAPTORS



F5155



- Satin finish.
- Made of chrome vanadium steel.
- Exceeds ASME B107.110 standard.

ITEM	FEMALE				MALE				TOTAL LENGTH"	
	1/4"	3/8"	1/2"	3/4"	1/4"	3/8"	1/2"	3/4"		
F4456	•					•			1-5/32"	6
F5155		•			•				1-13/32"	6
F5153			•				•		1"	6
F5854			•			•			15/16"	1
F5953			•				•		1-9/16"	1
F5853				•				•	2-1/6"	6

OTHER ACCESSORIES

UNIVERSAL JOINTS

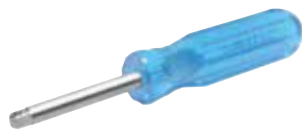


103507

- Satin finish.
- Made of chrome vanadium steel.
- Exceeds ASME B107.110 standard.

ITEM	1/4"	3/8"	1/2"	TOTAL LENGTH"	
102105	•			3"	6
103507	•			1-15/16"	6
104915	•			2-5/8"	6

1/4" SQUARE DRIVE SCREWDRIVER



- Blade made of chrome vanadium steel.
- Exceeds ASME B107.110 standard.

ITEM	EXPOSED LENGTH	
F4469	3"	6

BULK

DRUM AUGERS

DRUM AUGERS



121024



121023

Ergonomic gun type handle

BULK

ITEM	CABLE LENGTH	CABLE DIAMETER	
121024	14,7'	1-1/4" - 2"	1
121023	25'	1-1/4" - 2"	1

BIMATERIAL SCREWDRIVERS

MAIN CHARACTERISTICS OF SURTEK BIMATERIAL SCREWDRIVERS ARE:

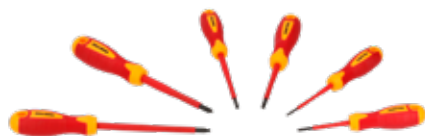


- Handle with trilobular design brings more confort and better toque transmission.
- Handle is made of a combination of yellow high-impact plastic and a black anti-slip plastic.
- Bar is made of chrome vanadium steel alloy.
- Exceed ASME B107.600.

1000 V BIMATERIAL HANDLE SCREWDRIVER SET, 8 PIECE COMBINATION

6 **PIECES** **1000 V**

NEW



- PP+TPR Bi-material handle.
- Blade in chrome vanadium.
- Chromed finished.
- Shank is fully protected.
- Exceeds ASME B107.600 standard.

Type	Tips	Pieces
Slotted	1.0x5.5x125 mm; 0.8x4.0x100 mm; 0.4x2.5x75 mm	3
Phillips®	PH2x100 mm; PH1x80 mm; PH0x60 mm	3



ITEM	PIECES	
JDB6V	6	

BIMATERIAL SCREWDRIVER SET 13 PIECE

13 **PIECES**

NEW



- PP+TPR Bi-material handle.
- Blade in chrome vanadium.
- Chromed finished.
- Exceeds ASME B107.600 standard.

Type	Tips	Pieces
Slotted	SL1/4"x4"; SL3/16"x3"; SL1/4"x1-1/2"	3
Precision	SL3/32"x2"; SL1/8"x2"	2
Phillips®	PH2x4"; PH1x3"; PH2x1-1/2"	3
Precision	PH0x2"; PH0x2"	2
Torx®	T8x2"; T9x2"; T10x2"	3



ITEM	PIECES	
JDB13	13	1

BIMATERIAL SCREWDRIVER SET, COMBINATION 36 PIECE

36 **PIECES**

NEW



Type	Tips	Pieces
Slotted	SL5/16"x6"; SL1/4"x4"; SL3/16"x3"; SL1/4"x1-1/2"	4
Precision	SL1/8"x2"; SL3/32"x2"	2
Phillips®	PH2x4"; PH1x3"; PH2x1-1/2"	3
Precision	PH0x2"; PH0x2"	2
Torx®	T5x2"; T6x2"; T7x2"; T8x2"; T9x2"; T10x2"	6
1" bits		
Slotted	5/32"; 3/16"; 1/4"; 9/32"	4
Phillips®	PH1; PH2; PH2; PH3; PH3	5
Pozidriv	PZ1; PZ2; PZ2; PZ3; PZ3	5
Torx®	T15; T20; T25; T30	4
Accessories	Screwdriver	1

- PP+TPR Bi-material handle.
- Blade in chrome vanadium.
- Chromed finished.
- Exceeds ASME B107.600 standard.



ITEM	PIECES	
JDB36	36	1

BIMATERIAL SCREWDRIVER SET, COMBINATION 6 PIECE WITH BLISTER

7 **PIECES**

NEW



- PP+TPR Bi-material handle.
- Blade in chrome vanadium.
- Chromed finished.
- Exceeds ASME B107.600 standard.

Type	Tips	Pieces
Slotted	SL1/4"x4"; SL3/16"x3"; SL1/4"x1-1/2"	3
Phillips®	PH2x4"; PH1x3"; PH2x1-1/2"	3
Accessories	Magnetizer	1



ITEM	PIECES	
JDB7	7	1

BIMATERIAL SCREWDRIVERS



ITEM	TIP TYPE	TIP TYPE	SHANK TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH	
D202	Slotted	⌚	Round	3/16"	4"	8"	3
D204	Slotted	⌚	Round	1/4"	4"	8-1/4"	3
D216	Slotted	⌚	Round	1/4"	6"	10-1/4"	3
D206	Slotted	⌚	Round	5/16"	6"	10-3/4"	3
D205	Slotted	⌚	Round	5/16"	8"	12-3/4"	3
D220	Slotted	⌚	Round	5/16"	10"	14-3/4"	3
D208	Slotted	⌚	Round	3/8"	8"	12-3/4"	3
D232	Cabinet	⌚	Round	1/8"	4"	5"	3
D224	Cabinet	⌚	Round	3/16"	4"	5-1/8"	3
D234	Cabinet	⌚	Round	3/16"	6"	7-1/8"	3
D235	Cabinet	⌚	Round	3/16"	8"	9-1/8"	3
D230	Cabinet	⌚	Round	1/4"	10"	11-5/16"	3
D264	Slotted	⌚	Square	1/4"	4"	8-1/4"	3
D269	Slotted	⌚	Square	1/4"	6"	10-1/4"	3
D266	Slotted	⌚	Square	5/16"	6"	10-3/4"	3
D240	Phillips®	⊕	Round	PH0	4"	7"	3
D241	Phillips®	⊕	Round	PH0	6"	8"	3
D243	Phillips®	⊕	Round	PH1	3"	7"	3
D247	Phillips®	⊕	Round	PH1	4"	8"	3
D249	Phillips®	⊕	Round	PH1	6"	10"	3
D244	Phillips®	⊕	Round	PH1	8"	12"	3
D245	Phillips®	⊕	Round	PH2	4"	8-1/4"	3
D251	Phillips®	⊕	Round	PH2	6"	10-1/4"	3
D248	Phillips®	⊕	Round	PH2	8"	12-1/4"	3
D246	Phillips®	⊕	Round	PH3	6"	10-3/4"	3
D254	Phillips®	⊕	Round	PH4	8"	12-3/4"	3
D252	Stubby, Slotted	⌚	Round	1/4"	1-1/2"	4"	3
D271	Phillips®, Slotted	⊕	Round	PH2	1-3/8"	5-1/2"	3
D222	Mini, Slotted	⌚	Round	1/8"	2-1/2"	3-3/4"	3
D242	Mini, Phillips®	⊕	Round	PH0	2-1/2"	5-1/2"	3

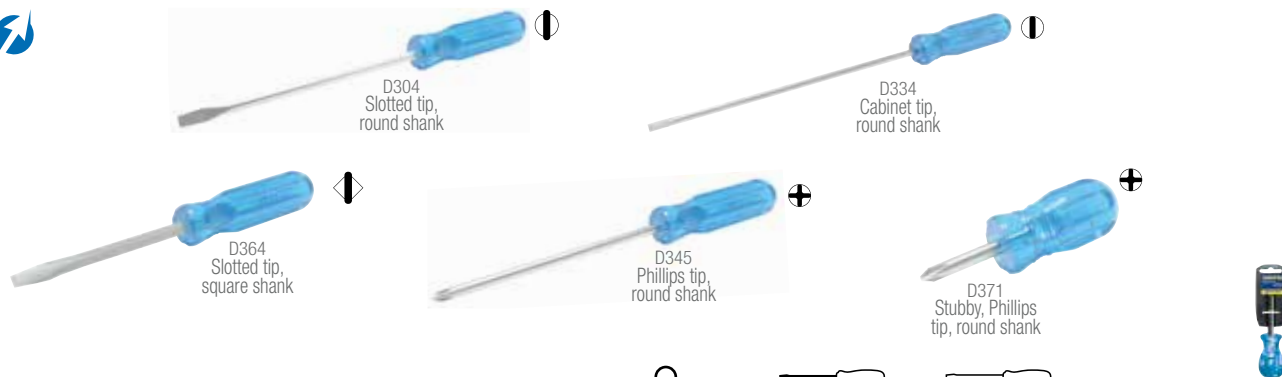
BLUE-SERIES SCREWDRIVERS



- New handle design, more modern and more comfortable.
- Handle is made of high-resistant PVC.

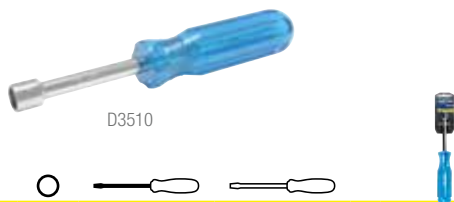
- Bar is made of chrome vanadium steel alloy.
- Exceed ASME B107.600.

BLUE-SERIES SCREWDRIVERS



ITEM	TIP TYPE	SHANK TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH	
D304	Slotted	Round	1/4"	4"	8"	6
D334	Cabinet	Round	3/16"	6"	9-11/16"	6
D364	Slotted	Square	1/4"	4"	8"	6
D345	Phillips®	Round	PH2	4"	8-1/4"	6
D371	Stubby, Phillips®	Round	PH2	1-3/8"	3-1/8"	6

BLUE-SERIES NUTSETTERS



ITEM	SHANK TYPE	TIP TYPE	OPENING SIZE	EXPOSED LENGTH	TOTAL LENGTH	
D3506	Round	⊕	3/16"	3"	7"	6
D3508	Round	⊕	1/4"	3"	7"	6
D3510	Round	⊕	5/16"	3"	7-3/8"	6
D3512	Round	⊕	3/8"	3"	7-3/8"	6
D3514	Round	⊕	7/16"	3"	7-3/8"	6
D3516	Round	⊕	1/2"	3"	7-3/8"	6

1/4" HEX BIT SCREWDRIVER



- Exceeds ASME B107.15 standard.

ITEM	SHANK TYPE	EXPOSED LENGTH	TOTAL LENGTH	
D300	Round	3"	7"	6

YELLOW-SERIES SCREWDRIVERS

1000V SCREWDRIVERS



VIDEO

- Made of high-resistance PP plastic.
- Shank is fully protected.
- Blade made of Chrome vanadium Steel.
- Designed to work safely in operations where there is a risk of contact with live electrical parts up to 1000 V (AC) or 1500 V (DC).
- Exceeds IEC-60900 standard.



D402V

ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH	
D401V	Insulated	⊕	PH 1	3-1/8"	7"	6
D402V	Insulated	⊕	PH 2	4"	8"	6
D414V	Insulated	⊕	5/32"	4"	8"	6
D415V	Insulated	⊕	7/32"	5"	9"	6
D416V	Insulated	⊕	1/4"	5-7/8"	9-11/16"	6

YELLOW-SERIES SCREWDRIVERS

STRIKING SCREWDRIVERS



- Square shank allows the use of wrenches.
- Striking area joined to the screwdriver's shank, providing the best performance when hit.
- Exceeds ASME B107.600 standard.



ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH	
D403G	Square	⌚	3/16"	3"	3"	6
D404G	Square	⌚	1/4"	4"	4"	6
D416G	Square	⌚	1/4"	6"	6"	6
D405G	Square	⌚	5/16"	8"	8"	6
D443G	Square	⊕	No. 1	3"	3"	6
D445G	Square	⊕	No. 2	4"	4"	6
D451G	Square	⊕	No. 2	6"	6"	6
D454G	Square	⊕	No. 3	8"	8"	6

PRECISION SCREWDRIVERS

INTERCHANGEABLE BIT PRECISION SCREWDRIVER SET

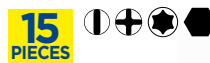


TYPE	DESCRIPTION	PIECES
⌚ Slotted	1 - 1.5 - 2 - 2.5 - 3 - 3.5 - 4 mm	7
⊕ Phillips®	PH000 - PH00 - PH0 - PH1	4
⌚ Torx®	T4 - T5 - T6 - T7 - T8 - T9 - T10 - T15 - T20	9
⬢ Hex	0.7 - 0.9 - 1.3 - 1.5 - 2 - 2.5 - 3 - 4 mm	8
⊕ Pozidrive	PZ0 - PZ1	2
Handle	Rotating cap with anti-slip surface	1
Extension		1

PLASTIC BOX

ITEM	PIECES	
DJY04	32	1

PRECISION SCREWDRIVER SET



TYPE	DESCRIPTION	PIECES
⌚ Slotted	1.4 - 1.8 - 2.4 mm	3
⊕ Phillips®	PH00 - PH0 - PH1	3
⌚ Torx®	T5 - T6 - T7 - T8 - T9 - T10	6
⬢ Hex	1.5 - 2 - 2.5 mm	3

PLASTIC BOX

ITEM	PIECES	
DJY03	15	1

PRECISION SCREWDRIVER SET FOR JEWELER



PLASTIC BOX

TYPE	DESCRIPTION	PIECES
⌚ Slotted	1,4 - 2 - 2,4 - 3 mm	4
⊕ Phillips®	PH0 - PH1	2

ITEM	PIECES	
DJY01	6	1

HAND IMPACT SCREWDRIVER WITH INTERCHANGEABLE BITS

HAND IMPACT SCREWDRIVER WITH INTERCHANGEABLE BITS



- Interchangeable 5/16" hex tips.
- Swing mechanism that operates with the blow.

TYPE	DESCRIPTION	PIECES
⌚ Slotted	Slotted bits 1/4"	2
⊕ Phillips®	Phillips bits PH2 & PH3	2
⌚ Slotted	Slotted bit 5/16"	1
⊕ Phillips®	Phillips bit PH3	1
	Impact Screwdriver 1/2"	1
	Bits adapter	1

ITEM	PIECES	
D10	8	1



PLASTIC BOX

DISCS AND STONES FOR CUTTING AND GRINDING

CIRCULAR SAW BLADES



- Triple edged tungsten carbide teeth, alternating between angled and straight corners.
- 120625 includes 5/8", 0.78 in, 0.98 in and 1" bushes.
- 120634 includes 0.98 in and 1" bushes.
- Alternated bevel sharp tungsten carbide teeth for wood cutting.
- From 120610 to 120623 include 5/8", 0.78 in, 0.98 in, and 1" bushes.
- From 120630 to 120653 include 0.98 in and 1" bushes.



ITEM	DIAMETER	TEETH	BORE	FOR	MAX RPM	
120625	10"	80	1-3/16"	Aluminium	5,500	1
120601	7-1/4"	24	5/8"	Wood	8,000	1
120602	7-1/4"	40	5/8"	Wood	8,000	1
120620	10"	30	1-3/16"	Wood	5,500	1
120621	10"	40	1-3/16"	Wood	5,500	1
120630	12"	40	1-3/16"	Wood	4,500	1

SHARPENING STONE



- Made of aluminum oxide.
- Provides a perfect and durable sharpening.
- Excellent for hand sharpening: scythes, machetes, sickles, knives, etc.



ITEM	HEIGHT	LENGTH	
128060	9"	1-3/8"	6

TUBE BENDERS

MANUAL HYDRAULIC PIPE BENDER 12 TON



NEW

Die sets						
Item	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
DTH12	•	•	•	•	•	•

- Made for heavy duty.
- Different die sets included.
- Bends up to 180° angles.
- For use with welded pipe, seamless pipe, and iron pipe.



ITEM	MIN SIZE	MAX SIZE	BENDING CAPACITY	
DTH12	1/2"	2"	12 t	1

MANUAL PIPE BENDER



- Knurled handle for better grip.
- Graduated face that allows to make a precise fold.
- For 1/4", 5/16", 3/8" pipe diameters up to 180°.



ITEM	FOR PIPES OF:	
121162	1/4", 5/16" and 3/8"	1

CONDUIT PIPE BENDER

For conduit tube of:	
112605	1/2" thin wall.
112606	3/4" thin wall and 1/2" thick wall.
112607	1" thin wall and 3/4" thick wall.

- Made of nodular iron.
- Reinforced design and anti-slip pedal.
- NPT threaded base to hold the handle.



112605



- Made of Gauge 40 tube, with electrostatic paint and anti-slip grip.

Handle
112609



ITEM	SIZE	
112605	1/2"	1
112606	3/4"	1
112607	1"	1

ITEM	FOR USE WITH	LENGTH	
112609	112605 y 112606	40"	3
112610	112607	60"	3

STAPLERS

METALLIC STAPLER, PISTOL TYPE WITH PRESSURE ADJUSTMENT

STAPLES
5/32" a 9/16"



- Metallic, pistol type with pressure adjustment.
- Knob used for pressure adjustment.



ITEM	STAPLE SIZE	TYPE	MEASURE	
114301	5/32" to 9/16"	T21	7/16" and caliber 0.8 mm	1

METALLIC STAPLER, PISTOL TYPE WITH PRESSURE ADJUSTMENT

STAPLES
5/32" a 9/16"



- Metallic, pistol type.
- Made of steel, chrome finish, with rear nail to remove staples.



ITEM	STAPLE SIZE	TYPE	MEASURE	
114300	5/32" to 5/16"	T-21	7/16" and Caliber 0.8 mm	1

STAPLES FOR MANUAL STAPLER



• 1,000 staples per box.

ITEM	STAPLES FOR MANUAL STAPLER	LENGTH	CROWN	THICKNESS	
114360	114302	1/4"	13/32"	1.3 mm	1
114361	114302	5/16"	13/32"	1.3 mm	1
114351	114301/114300	1/4"	7/16"	0.8 mm	1
114352	114301/114300	5/16"	7/16"	0.8 mm	1
114353	114301	3/8"	7/16"	0.8 mm	1
114354	114301	1/2"	7/16"	0.8 mm	1
114355	114301	9/16"	7/16"	0.8 mm	1

SQUARES AND RULES

ZINC ALLOY COMBINATION SQUARE



- Sliding stainless steel slide.
- Ideal for 45 and 90 strokes.
- With spirit level to check horizontality and verticality.



ITEM	SIZE	
122257	6"	6
122254	12"	6
122258	16"	6

PLASTIC HANDLE, COMBINATION SQUARE



- Sliding stainless steel slide.
- Ideal for 45 and 90 strokes.
- With spirit level to check horizontality and verticality.



ITEM	SIZE	
122265	12"	6

CARPENTER SQUARE



122250

- Stainless steel strip.
- With deep precision markings.

BULK

ITEM	SIZE	
122250	6"	1
122251	8"	1
122252	10"	1
122253	12"	1

T-BEVEL



- Sliding steel slide.
- With spirit level and window to facilitate reading.
- High impact polypropylene plastic handle.
- To transport, trace or verify angles of any degree.



ITEM	SIZE	
122264	8"	1

CARPENTER SQUARE



122280

- Made of high carbon steel.
- Graduation in centimeters and inches in low relief.
- Useful in checking internal and external straight angles.
- Ideal for 45 and 90 strokes.

BULK

ITEM	SIZE	
122280	8" x 12"	1
122281	16" x 24"	1

RULERS



122210

- With decimal equivalences table of inches on the reverse side.
- Pocket clip.



122211

- Made of stainless steel.
- Includes conversions tables on the reverse side.



ITEM	SIZE	
122210	6"	6
122211	12"	6

PUTTY KNIVES

BIMATERIAL HANDLE STIFF PUTTY KNIVES



123023

- Blade made of high carbon steel with heat treatment.
- Handle made of polypropylene coated with neoprene.

BULK

ITEM	SIZE	
123022	2"	6
123023	3"	6

WOOD BIMATERIAL STIFF PUTTY KNIVES



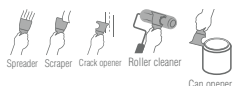
123083

- Blade made of high carbon steel with heat treatment.
- Double riveted blade on wood handle.

BULK

ITEM	SIZE	
123081	1"	6
123082	2"	6
123083	3"	6

WOOD HANDLE 5 IN 1 PUTTY KNIFE WITH SCRAPER



BULK

ITEM	SIZE	
123092	2-1/2"	6

BIMATERIAL HANDLE TAPING KNIVES



- To flatten paper tapestry.
- To cover gaps with mixture in walls.



123110

- Blade made of high carbon steel with heat treatment.
- Handle made of polypropylene coated with neoprene.

BULK

ITEM	SIZE	
123108	8"	3
123110	10"	3
123112	12"	3

BIMATERIAL HANDLE FLEXIBLE PUTTY KNIVES



123033

- Blade made of high carbon steel with heat treatment.
- Handle made of polypropylene coated with neoprene.

BULK

ITEM	SIZE	
123032	2"	6
123033	3"	6
123034	4"	6
123035	5"	6
123036	6"	6

WOOD HANDLE FLEXIBLE PUTTY KNIVES



123104

- Blade made of high carbon steel with heat treatment.
- Double riveted blade on wood handle.

BULK

ITEM	SIZE	
123101	1"	6
123102	2"	6
123103	3"	6
123104	4"	6
123105	5"	6
123106	6"	6

WOOD HANDLE STIFF ANGLED PUTTY KNIFE



- Angled.

BULK

ITEM	SIZE	
123093	3"	6



TIMING GEAR PULLER



- For pulling timing gears and other gears having tapped holes.
- Forged in high carbon steel alloy.



ITEM	MAXIMUM OPENING	
107292	1-1/2" to 4-1/2"	1

GOATLEG PULLEY PULLER



- For removal of power steering pump pulleys.



ITEM	OPENING	
107290	1-1/4" to 1-3/4"	1

HARMONIC BALANCER PULLER

**13
PIECES**

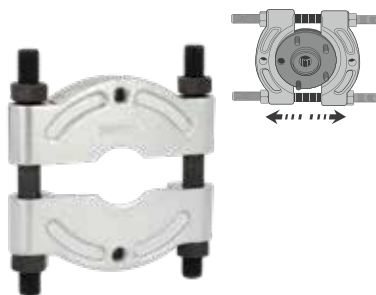


- Used to remove many harmonic balancers, vibration dampers, pulleys, or gears.



ITEM	PIECES	
107236	13	1

GEAR AND BEARING SEPARATOR



107288

- Forcing screw made of micro-alloy steel, offering a perfect fit onto the object being removed.
- Separating base adjusts to pieces where a conventional puller cannot reach.
- Adjusting nut controls base separation.



ITEM	MINIMUM OPENING	MAXIMUM OPENING	
107288	1-1/4"	2-1/4"	1
107289	3"	4-1/8"	1

REVERSIBLE JAW PULLERS



107295

- Heavy duty drop-forged and heat-treated yoke and jaws.
- Jaws reverse for inside or outside pulls - 2 or 3 jaw configuration.



ITEM	MAXIMUM OPENING	
107295	3"	1
107296	4"	1

DRILL BIT SCREW EXTRACTOR SET

**10
PIECES**



Quantity	Description
5	3/32" to 5/8" extractors
5	5/64" to 19/64" drill bits

- Suitable for the removal of broken studs and bolts.
- Each extractor comes with its correspondent drill bit.

BLISTER

ITEM	PIECES	
107044	10	1

PITMAN PULLER



- 3/4" Hex screw head to be used with a wrench or ratchet.
- Forged in high-resistance steel alloy.



ITEM	MAXIMUM OPENING	
107249	2-1/2"	1

HARMONIC BALANCER PULLER

**15
PIECES**



- Used to remove many harmonic balancers, vibration dampers, pulleys, or gears.



ITEM	PIECES	
107234	15	1

SPIRAL FLUTE SCREW EXTRACTOR SET

**5
PIECES**



Quantity	Description
5	1/8" to 3/4" Extractors

- Left handed spiral design for extra gripping power.
- Suitable for the removal of broken studs and bolts.



ITEM	PIECES	
107040	5	1

SILVER ANTI-IMPACT MEASURE TAPES



- Hook with three rivets.



- Double magnetic hook.



- Pause button with quick activation.



- Silver color blade, printed on both sides.



- Shock absorber system.



- Wide blade.



- Meet with the mexican standard: NOM-046-SCFI-1999.

ITEM	B122085	B122086	B122087
BLADE LENGTH	10'	16'	26'
BLADE WIDTH	5/8"	1"	1"
	6	6	6

ANTI-IMPACT MEASURE TAPES



- Hook with three rivets.



- Double hook.



- Pause button with quick activation.



- Yellow color blade.



- Shock absorber system.



- Wide blade.



- Meet with the mexican standard: NOM-046-SCFI-1999.

ITEM	B122080	B122081	B122082
BLADE LENGTH	10'	16'	26'
BLADE WIDTH	5/8"	1"	1"
	6	6	6

SOFT GRIP MEASURE TAPES



- Hook with three rivets.



- White color blade, printed on both sides.



- Pause button with quick activation.



- Soft texture on the body that improves grip.
- Shock absorber system (only applies in 16' and 25').
- Meet with the mexican standard: NOM-046-SCFI-1999.

ITEM	B122063	B122064	B122065
BLADE LENGTH	10'	16'	25'
BLADE WIDTH	5/8"	3/4"	1"
	6	6	6

INVINCIBLE MEASURE TAPES



- White color blade, printed on both sides.



- Wide blade.



- Hook with three rivets.



- High resistance ABS plastic box.
- Brake and pause system.
- Meet with the mexican standard: NOM-046-SCFI-1999.

ITEM	B122070	B122071
BLADE LENGTH	10'	16'
BLADE WIDTH	3/4"	1"
	6	6

MEASURE TAPES

IMPULSE STRIP WITH ANTI-IMPACT MEASURE TAPES

13
PIECES



CONTENT		
B122081	16" anti-impact measure tape	12
TIMPU100	Impulse strip	1

ITEM	PIECES	
126448	13	1

DISPLAY BOX WITH MEASURE TAPES

18
PIECES



CONTENT		
B122080	10" anti-impact measure tape	6
B122081	16" anti-impact measure tape	6
B122082	26" anti-impact measure tape	6

ITEM	DESCRIPTION	
DFLEXSM	Display box with anti-impact measure tapes	1

FLOATS

WOOD HANDLE SPONGE FLOAT



123190



123193

- Greater water retention.
- Useful for works on cement surfaces and smoothing plasters.

BULK

ITEM	FINISH	SIZE	THICKNESS	
123190	Rough	9-1/2" x 4"	3/4"	3
123193	Rough	12" x 4"	1/2"	3

WOOD HANDLE RUBBER FLOAT



123198



123192

- Useful for works on cement surfaces and smoothing plasters.

BULK

ITEM	FINISH	SIZE	THICKNESS	
123198	Fine	9-1/2" x 4"	5/8"	3
123192	Smooth	9-1/2" x 4"	5/8"	3

PLASTIC HANDLE SPONGE FLOAT



- Greater water retention.
- Useful for works on cement surfaces and smoothing plasters.

BULK

ITEM	FINISH	SIZE	THICKNESS	
123197	Rough	9-1/2" x 4"	3/4"	3

PLASTIC HANDLE RUBBER FLOAT



123189



123191

- Useful for works on cement surfaces and smoothing plasters.
- Lightweight for tiling works.

BULK

ITEM	FINISH	SIZE	THICKNESS	
123189	Fine	9" x 4"	7/16"	3
123191	Fine	9-1/2" x 4"	5/8"	3

SURTEK
TOOLS FOR SPECIALISTS

QUALITY TOOLS
IN YOUR HANDS



WOOD CHISEL

PROFESSIONAL WOOD CHISEL



- Forged, polished and sharp steel blade.
- For soft or hard woods with hammer or mallet.
- Bi-material handle.

ITEM	BLADE WIDTH	BLADE LENGTH	
FF-1/4	1/4"	3"	3
FF-3/8	3/8"	3"	3
FF-1/2	1/2"	3"	3
FF-5/8	5/8"	3"	3
FF-3/4	3/4"	3"	3
FF-7/8	7/8"	3"	3
FF-1	1"	3"	3
FF-1 1/4	1-1/4"	3"	3
FF-1 1/2	1-1/2"	3"	3

GREASE GUNS

TWO-HANDED GREASE GUNS



ITEM	136012	136011	136010	136013
CAPACITY	14 oz	14 oz	14 oz	3 oz
TYPE	Industrial	Reinforced	Lightweight	Mini grease gun
DESCRIPTION	Aluminum head	With bleed valve	Includes rigid, angled and standard nozzle	Ideal for one-handed use in small places
MAX. PRESSURE	10000 psi	8,500 psi	6,500 psi	5,000 psi
	1	1	1	1

FLEXIBLE EXTENSION FOR GREASE GUN



- For hand operated and power grease injectors.

ITEM	SIZE	
136014	12"	6

STEEL FISH TAPES

STEEL FISH TAPES



- Box with windows to see the amount of cable available.
- Guide made of SAE 1045 steel.
- Wire gauge 1/16" x 1/8".

ITEM	CABLE LENGTH	
112600	48'	1
112601	96'	1
112602	192'	1

CARVING CHISEL

MANUAL CARVING CHISEL SET



- Pre-sharpened, ready to use.
- Slim handle for greater precision.

ITEM	PIECES	
120050	6	1

COMBINATION AUTOMOTIVE TOOL SET WITH PINK PLASTIC BOX, 11 PIECE

11
PIECES

NEW



Quantity	Description
1	Plastic tool box with pink lid 17" x 9" x 8"
1	Nylon glove with nitrile coating size M
1	Automatic retractable utility knife 6"
1	Multipurpose knife 6"
1	2 "AA" batteries anti impact led flashlight
1	Chrome finish cross lug wrench plegable 14"
1	Phillips #2 1/4 x 4" pink screwdriver
1	Slotted 1/4 x 4" pink screwdriver
1	Reflective triangle 10" 2 piece
1	Metric open-end wrench set, 5 piece
1	Insulation tape



ITEM	PIECES	
JA11P	11	1

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 6 PIECE

6
PIECES

NEW



Quantity	Description
1	Digital multimeter
1	1/4" Hex drive bit and accessories set, 26 pc
1	Bimaterial handle folding utility knife
1	Battery powered led workshop lamp 200 lm
1	Voltage tester non-contact 90 V to 1000 V
1	Multipurpose toolcase stk s



ITEM	PIECES	
JPE6	6	1

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 4 PIECE

4
PIECES

NEW



Quantity	Description
1	Digital multimeter professional
1	Digital multimeter clamp-on
1	Ac voltage tester 100 v- 500 v, 14 cm
1	Multipurpose toolcase stk s



ITEM	PIECES	
JPE4	4	1

COMBINATION ELECTRICIAN TOOL SET, 11 PIECE

11
PIECES

NEW



Quantity	Description
1	Tool pouch 13 pockets leather
1	Blue screwdriver phillips #2 x 6"
1	Blue screwdriver cabinet 3/16" x 6"
1	Blue screwdriver slotted 3/8" x 8"
1	Blue screwdriver phillips #1 x 8"
1	Rubber grip handle plier 8" side cut
1	Wire stripping plier 10-24 awg 9"
1	Rubber grip handle plier 8" long nose
1	Groove joint plier 10 position 10"
1	Rubber grip handle plier 7" diagonal cut
1	Soft grip impact measuring tape 5 m x 3/4"



ITEM	PIECES	
JEL11A	11	1

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 5 PIECE

5
PIECES

NEW



Quantity	Description
1	Digital multimeter clamp-on
1	Folding multi-tool 13 functions
1	Aluminum body led flashlight 80 lm
1	Voltage tester non-contact 90 V to 1000 V
1	Multipurpose toolcase stk s



ITEM	PIECES	
JPE5	5	1

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 4 PIECE

4
PIECES

NEW



Quantity	Description
1	Digital multimeter compact
1	Folding multi-tool 13 functions
1	Ac voltage tester 100 v- 500 v, 14 cm
1	Multipurpose toolcase stk s



ITEM	PIECES	
JPE4A	4	1

COMBINATION ELECTRICIAN TOOL SET 1000 V, 6 PIECE

6
PIECES

NEW



VIDEO



Quantity	Description
1	Tool pouch 6 pockets leather
1	1000 V plier 8" universal
1	1000 V plier 8" long nose
1	Yellow screwdriver phillips 1000v #2 x 4"
1	Yellow screwdriver cabinet 1000v 1/4" x 6"
1	Voltage tester non-contact 90 v to 1000 v



ITEM	PIECES	
JE6A	6	1

COMBINATION ELECTRICIAN TOOL SET, 5 PIECE

5
PIECES

NEW



Quantity	Description
1	Tool pouch 6 pockets leather
1	Blue screwdriver phillips #2 x 6"
1	Blue screwdriver cabinet 3/16" x 6"
1	Rubber grip handle plier 8" side cut
1	Wire stripping plier 10-24 awg 9"



ITEM	PIECES	
JEL5	5	1

COMBINATION HOME TOOL SET, 13 PIECE

13
PIECES

NEW



Quantity	Description
1	Plastic tool box with pink lid 17" x 9" x 8"
1	Phillips #1 pink screwdriver
1	Phillips #2 pink screwdriver
1	Slotted 1/4 x 4" pink screwdriver
1	Slotted 5/16 x 8" pink screwdriver
1	Tubular handle curved claw hammer 13", 16 oz
1	Locking plier 7" curved jaw
1	Safety glasses transparent
1	Nylon glove with nitrile coating size m
1	Automatic retractable utility knife 6"
1	6" Long nose pink plier
1	Soft grip impact measuring tape 5 m x 3/4"
1	6" Slip joint pink plier



ITEM	PIECES	
JH13P	13	1

COMBINATION WELDER TOOL SET, 9 PIECE

9
PIECES

NEW



Quantity	Description
1	Plastic tool box 17" x 9" x 8"
2	Magnetic welding holder 50 lb 4"
2	Magnetic welding holder 75 lb 5"
1	Locking plier 8" sheet metal clamp
1	Locking plier 12" straight jaw
1	Cowhide welder glove with short cuff inner lining
1	Welding goggles 11 shades



ITEM	PIECES	
JS9	9	1

COMBINATION WELDER TOOL SET, 7 PIECE

7
PIECES

NEW



Quantity	Description
1	Cowhide glove short
1	Magnetic welding holder 50 lb 4"
1	Magnetic welding holder 75 lb 5"
1	Apron cowhide leather
1	American hickory wooden handle blacksmith hammer 13", 18 oz



ITEM	PIECES	
JSC7	7	1

COMBINATION WELDER TOOL SET, 8 PIECE

8
PIECES

NEW



Quantity	Description
1	Cowhide glove extra long
2	Magnetic welding holder 50 lb 4"
2	Magnetic welding holder 75 lb 5"
1	American hickory wooden handle short-flat laminating hammer 13", 11 oz
1	Welding goggles 6 shades
1	Locking plier 9" long nose



ITEM	PIECES	
JS8	8	1

COMBINATION WELDING TOOL SET, 6 PIECE

6
PIECES

NEW



Quantity	Description
4	Magnetic welding holder 75 lb 5"
1	Cowhide welder glove with short cuff inner lining
1	Welding goggles 11 shades



ITEM	PIECES	
JSA6	6	1

COMBINATION WELDER TOOL SET, 7 PIECE

7
PIECES

NEW



Quantity	Description
1	Cowhide glove long
2	Magnetic welding holder 50 lb 4"
2	Magnetic welding holder 75 lb 5"
1	Apron cowhide leather
1	Locking plier 11" C-clamp



ITEM	PIECES	
JSL7	7	1

COMBINATION WELDING TOOL SET, 5 PIECE

5
PIECES

NEW



Quantity	Description
4	Magnetic welding holder 50 lb 4"
1	Cowhide welder glove with short cuff inner lining



ITEM	PIECES	
JSA5	5	1

PROFESSIONAL TOOL SET IN PLASTIC TOOL BOX

78
PIECES

S78S **INCHES**
S78M **METRIC**



-Common content for both sets-

Quantity	Description
1	8" Carpenter pincer
1	1/2" X 6" chisel
1	1/8" X 6" punch
1	3/16" X 6" punch
1	3/8" X 5" prick punch
1	3/8" X 5" center punch
1	6" Jack saw
1	6" File
1	10" Aluminium level
1	Aluminium flashlight
1	Insulation tape
1	10" Adjustable wrench
1	8oz ball-pein hammer
1	6" Long nose plier

Quantity	Description
1	7" Long nose plier
1	10" Pipe plier
1	6" Diagonal cutting plier
1	8" Linesmen plier
1	5m measuring tape
1	1/4" X 4" slotted tip screwdriver
2	3/16" & 1/8" Cabinet tip screwdrivers
2	Ph1 & ph2 phillips tip screwdrivers
1	1/4" Hex bit screwdriver
1	Cutting knife
33	Screwdriver bits
1	Snap ring plier
1	10-24 Awg stripping plier
1	Plastic tool box

Quantity	- S78S - Description
9	5/16" - 13/16" Combination wrenches
7	1/16" - 1/4" Hex keys

Quantity	- S78M - Description
9	8 - 22 Mm combination wrenches
7	1.5 - 6 mm hex keys



ITEM	PIECES	
S78S	78	1
S78M	78	1

PROFESSIONAL TOOL SET IN BLOW MOLDED CASE

70
PIECES

F4458A
F4458AM

INCHES
METRIC



- Common content for both sets -		- F4458A -	
Quantity	Description	Quantity	Description
2	1/4" & 1/2" Drive ratchets	10	1/4" Drive sockets (5/32" to 1/2")
2	1/4" x 3" & 1/2" x 5" extensions	5	1/4" Drive deep sockets (5/16" to 9/16")
1	1/4" Square drive screwdriver	13	1/2" Drive sockets (3/8" to 1-1/8")
2	1/4" & 1/2" Universal joint	8	5/16" To 3/4" combination wrenches
2	13/16" & 5/8" Spark plug sockets		
1	8oz ball-pein hammer		
1	10" Locking plier		
1	8" Pipe plier		
1	7" Linesmen plier		
1	Ph2 phillips stubby screwdriver		
1	1/4" Slotted stubby screwdriver		
1	1/4" x 4" phillips screwdriver		
2	1/4" x 4" & 5/16" x 8" slotted screwdrivers		
3	Phillips® bits		
5	Slotted bits: 3 mm, 4 mm, 5 mm, 6 mm y 7 mm		
4	Hex bits 2 mm, 2.5 Mm, 3 mm y 5 mm		
2	Torx® bits		
1	L-bit		
1	Bit adaptor		

PLASTIC BOX

ITEM	PIECES	
F4458A	70	1
F4458AM	70	1

MECHANICAL TOOL SET

50
PIECES

F4458
F4458M

INCHES
METRIC

1/4"
1/2"



- Common content for both sets -		- F4458 -	
Quantity	Description	Quantity	Description
2	1/4" & 1/2" Ratchets	10	1/4" Drive sockets: 5/32" to 1/2"
3	1/4" x 3", 1/2" x 5" & 1/2" x 10" extensions	13	1/2" Drive sockets: 3/8" to 1-1/4"
1	1/4" Hex bit screwdriver		
2	1/4" & 1/2" Universal joint		
1	13/16" Spark plug socket		
2	1/4" & 1/2" Sliding t-handle		
3	Phillips®: bits: ph1, ph2, ph3		
4	Slotted bits: 4, 5, 6 and 7 mm		
3	Hex bits: 2, 2.5 And 3 mm		
3	Torx® bits: t10, t15 and t20		
1	L-bit		
1	Couple		
1	1/4" Bit adaptor		

PLASTIC BOX

ITEM	PIECES	
F4458	50	1
F4458M	50	1

FILES

HALF ROUND FILES



120392
Half round wood rasp files



120302
Half round bastard files



120312
Half round smooth files

- Individual triangular teeth, formed with a burin.
- For wood, aluminum, lead, horse hooves and others soft materials.
- Rough and coarse cuts.

- Grinding teeth with hardness and homogeneous geometry.
- For fast roughing on flat, convex and concave surfaces.
- With a semicircular and a flat side.
- Simple cut, bastard.
- Recommended for fast trimming.

- For jobs that require fine finishes.
- Grinding teeth with hardness and geometry homogeneous.
- With double cut.
- Simple smooth cut.
- convex and plane surfaces.
- Recommended for fine finishing.

ITEM	120391	120392	120393	120394	120301	120302	120303	120304	120311	120312	120313	120314
LENGTH	6"	8"	10"	12"	6"	8"	10"	12"	6"	8"	10"	12"
WIDTH	9/16"	13/16"	1"	1-3/16"	5/8"	13/16"	1"	1-3/16"	5/8"	13/16"	1"	1-3/16"
FILE TYPE	Rasp	Rasp	Rasp	Rasp	Bastard	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth	Smooth
	6	6	6	6	6	6	6	6	6	6	6	6

FLAT FILES

- Two rows of teeth diagonally and in the opposite direction.
- Double cut on both sides and single cut on both edges.
- For roughing rough finishes.
- Recommended for fast trimming.
- For general use to work in steel, melted, iron, etc.



120332
Flat bastard file

- Double cut on both sides and single cut on both edges.
- Recommended for fast trimming.
- For general use to work in steel, melted, iron, etc.
- For roughing in fine finishes.



120342
Half round smooth files

ITEM	120330	120331	120332	120333	120334	120335	120340	120341	120342	120343	120344	120358
LENGTH	4"	6"	8"	10"	12"	14"	4"	6"	8"	10"	12"	14"
WIDTH	31/64"	41/64"	51/64"	1"	1-3/16"	1-3/16"	31/64"	41/64"	51/64"	1"	1-3/16"	1-3/8"
FILE TYPE	Bastard	Bastard	Bastard	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
	6	6	6	6	6	6	6	6	6	6	6	6

ROUND FILES



120352
Round bastard files



120361
Round smooth file

- Grinding teeth with hardness and homogeneous geometry.
- Circular outline and are slightly gauged.
- Recommended for adjusting and increasing circular openings or in trimming of concave surfaces.

- Grinding teeth with hardness and homogeneous geometry.
- Double cut and thinned tip.
- Fine roughing.
- Circular outline and are slightly gauged.
- Recommended for adjusting and increasing circular openings or in trimming of concave surfaces.



ITEM	120350	120351	120352	120353	120354	120360	120361	120362	120363
LENGTH	4"	6"	8"	10"	12"	6"	8"	10"	12"
WIDTH	3/16"	1/4"	9/32"	3/8"	1/2"	1/4"	9/32"	3/8"	1/2"
FILE TYPE	Bastard	Bastard	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth	Smooth
	6	6	6	6	6	6	6	6	6

TRIANGULAR FILES



120372
Heavy duty



120378
Regular



120383
Double triangle

- For sharpening machetes, knives, hoes, axes, scissors, serrotes and saws.
- For sharpening saw blades and saws with teeth at 60 angles.
- Designed for internal, acute angle sharpening and for the fine finishing on straight edges.
- Recommended for fast trimming.

- For sharpening machetes, knives, hoes, axes, scissors, serrotes and saws.
- For sharpening saw blades and saws with teeth at 60 angles.
- Designed for internal, acute angle sharpening and for the fine finishing on straight edges.
- Recommended for fast trimming.

- Simple cut, chopped on both sides.
- For sharpening saw blades and saws with teeth on 60 angles.
- Double tip.



ITEM	120368	120369	120370	120371	120372	120376	120377	120378	120381	120382	120383
LENGTH	4"	5"	6"	7"	8"	6"	7"	8"	6"	7"	8"
WIDTH	3/8"	1/2"	17/32"	39/64"	21/32"	1/2"	39/64"	21/32"	7/32"	39/64"	21/32"
FILE TYPE	Heavy duty	Heavy duty	Heavy duty	Heavy duty	Heavy duty	Regular	Regular	Regular	Doble triangle	Doble triangle	Doble triangle
	6	6	6	6	6	6	6	6	6	6	6

CHAIN SAW ROUND FILES



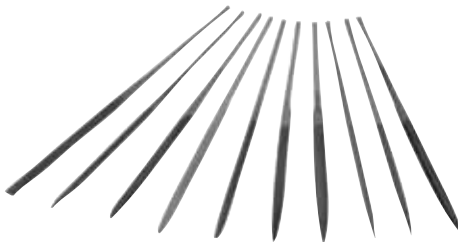
120322

- Simple cut, chopped on both sides.
- For sharpening saw blades and saws with teeth on 60 angles.
- Double cut, thin shape at tip for fast planing.
- Sharp teeth with homogeneous hardness and geometry in all the file.

ITEM	120320	120321	120322
LENGTH	8"	8"	8"
WIDTH	5/32"	3/16"	7/32"
	6	6	6

NEEDLE FILE SET

10
PIECES

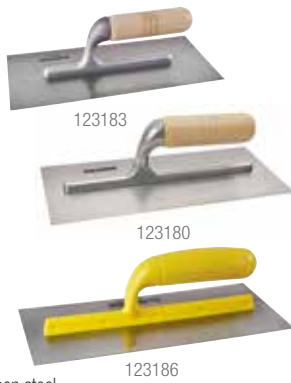


ITEM	LENGTH	DIAMETER	
120387	6-1/4"	1/8"	1



HAND TROWELS

PLAIN NOTCHED HAND TROWELS



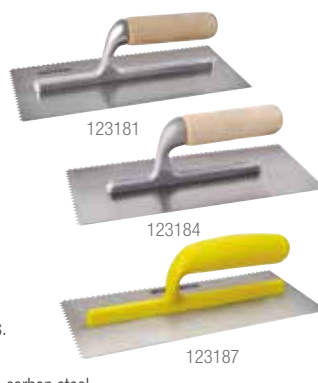
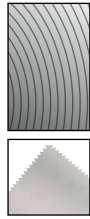
- To extend and give finish on concrete, plasters on walls and ceiling.

- Made of high carbon steel.
- Aluminum support to reduce weight.
- Mirror polished finish blade.
- Measure 11 "x 5".

BULK

ITEM	HANDLE	RIVETS	
123186	Plastic	6	3
123183	Wood	6	3
123180	Wood	10	3

"V" NOTCHED HAND TROWELS



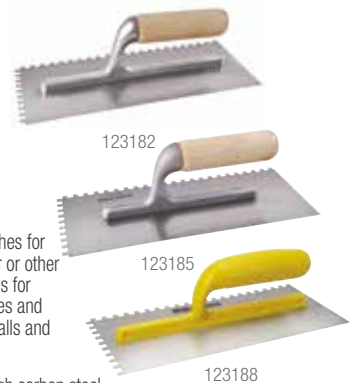
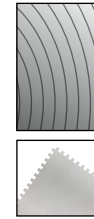
- "V" notched useful for apply floor adhesives and little tiles.

- Made of high carbon steel.
- Aluminum support to reduce weight.
- Mirror polished finish blade.
- Measure 11 "x 5".

BULK

ITEM	HANDLE	RIVETS	
123187	Plastic	6	3
123184	Wood	6	3
123181	Wood	10	3

SQUARE NOTCHED HAND TROWELS



- Square notches for apply mortar or other tile adhesives for natural stones and ceramics, walls and large floors.

- Made of high carbon steel.
- Aluminum support to reduce weight.
- Mirror polished finish blade.
- Measure 11 "x 5".

BULK

ITEM	HANDLE	RIVETS	
123188	Plastic	6	3
123185	Wood	6	3
123182	Wood	10	3

ADJUSTABLE WRENCHES

ADJUSTABLE WRENCHES



Cushion grip



Chrome finish



Black oxide

- Forged in chrome vanadium steel.
- Measurement scale etched.
- Exceeds ASME B107.100.

ITEM	TOTAL LENGTH	MAXIMUM OPENING	
Cushion grip			
506P	6"	3/4"	6
508P	8"	1"	6
510P	10"	1-1/8"	6
512P	12"	1-5/16"	6

ITEM	TOTAL LENGTH	MAXIMUM OPENING	
Chrome finish			
506	6"	3/4"	6
508	8"	1"	6
510	10"	1-1/8"	6
512	12"	1-5/16"	6
*515	15"	1-13/16"	1
*518	18"	2-1/4"	1
*524	24"	2-3/4"	1

ITEM	TOTAL LENGTH	MAXIMUM OPENING	
Black oxide			
506S	6"	3/4"	6
508S	8"	1"	6
510S	10"	1-1/8"	6
512S	12"	1-5/16"	6
515S	15"	1-13/16"	6
*518S	18"	2-1/4"	1
*524S	24"	2-3/4"	1

FULL-POLISH COMBINATION WRENCHES

SAE REVERSIBLE COMBINATION RATCHETING WRENCH SET

7
PIECES

INCHES



RATCHET



REVERSIBLE



- Ratcheting system makes faster the job.

Opening sizes	
3/8"	5/8"
7/16"	11/16"
1/2"	3/4"
9/16"	



- Change the direction of the wrench with the simple slide of your thumb.
- 72-tooth gear for tighter turns.
- Made of chrome vanadium steel.
- Meets ASME B107.100



ITEM	PIECES	
100574	7	1

SAE REVERSIBLE COMBINATION RATCHETING WRENCH SET

7
PIECES

METRIC



RATCHET



REVERSIBLE



- Ratcheting system makes faster the job.

Opening sizes	
10 mm	15 mm
12 mm	17 mm
13 mm	19 mm
14 mm	



- Change the direction of the wrench with the simple slide of your thumb.
- 72-tooth gear for tighter turns.
- Made of chrome vanadium steel.
- Meets ASME B107.100



ITEM	PIECES	
100575	7	1

FULL-POLISH COMBINATION WRENCHES

SAE COMBINATION RATCHETING WRENCHES

INCHES  **RATCHET**

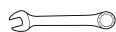
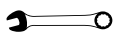


• Ratcheting system makes faster the job.



- 72-tooth gear for tighter turns.
- Made of chrome vanadium steel.
- Meets ASME B107.100.

Individual wrenches



WRENCH SET	
ITEM	100568
PIECES	7
	
PACKING	
	1

ITEM	OPENING SIZE	TOTAL LENGTH	
100528	1/4"	4-23/32"	1
100530	5/16"	5-5/16"	•
100532	3/8"	6-1/16"	•
100534	7/16"	6-1/2"	•
100536	1/2"	7-1/64"	•
100538	9/16"	7-7/16"	•
100540	5/8"	8-5/64"	•
100544	3/4"	9-29/64"	•
100545	13/16"	11-1/16"	1
100546	7/8"	11-1/16"	1
100547	15/16"	12-51/64"	1
100548	1"	12-51/64"	1

SAE SHORT COMBINATION RATCHETING WRENCH SET

7 **PIECES** **INCHES**  **RATCHET**



Opening sizes

3/8"
7/16"
1/2"
9/16"
5/8"
11/16"
3/4"

- Ideal in tight areas.
- 72-tooth gear for tighter turns.
- Made of chrome vanadium steel.
- Meets ASME B107.100.



ITEM	PIECES	
100576	7	1

METRIC COMBINATION RATCHETING WRENCHES

METRIC  **RATCHET**



• Ratcheting system makes faster the job.



- 72-tooth gear for tighter turns.
- Made of chrome vanadium steel.
- Meets ASME B107.100.

Individual wrenches



WRENCH SET	
ITEM	100569
PIECES	7
	
PACKING	
	1

ITEM	OPENING SIZE	TOTAL LENGTH	
100578	8 mm	5-5/16"	•
100579	9 mm	5-3/4"	1
100580	10 mm	6-1/16"	•
100581	11 mm	6-19/64"	1
100582	12 mm	6-59/64"	•
100583	13 mm	7-1/64"	•
100584	14 mm	7-13/64"	•
100585	15 mm	8-5/64"	•
100586	16 mm	7-61/64"	1
100587	17 mm	8-37/64"	1
100588	18 mm	9-1/4"	3
100589	19 mm	9-29/64"	•
100590	21 mm	10-15/64"	1
100591	22 mm	10-63/64"	1
100592	24 mm	12-51/64"	1

METRIC SHORT COMBINATION RATCHETING WRENCH SET

7 **PIECES** **METRIC**  **RATCHET**



Opening sizes

10 mm
12 mm
13 mm
14 mm
15 mm
17 mm
19 mm

- Ideal in tight areas.
- 72-tooth gear for tighter turns.
- Made of chrome vanadium steel.
- Meets ASME B107.100.



ITEM	PIECES	
100577	7	1

FULL-POLISH COMBINATION WRENCHES

SAE FULL-POLISH COMBINATION WRENCHES



100168

- Made of chrome vanadium steel.
- Full-polish finish provides corrosion resistance and an easy to clean surface.
- Exceeds ASME B107.100 standard.

Individual wrenches



WRENCH SETS

ITEM	100519	100556	100521
PIECES	15	11	8
PACKING			
	1	1	1

ITEM	OPENING SIZE	TOTAL LENGTH	
*100158	1/4"	4-11/64"	6
100160	5/16"	4-51/64"	6
100162	3/8"	5-25/64"	6
100164	7/16"	5-63/64"	6
100166	1/2"	6-39/64"	6
100168	9/16"	7-11/64"	6
100170	5/8"	7-3/4"	6
100172	11/16"	8-11/32"	6
100174	3/4"	8-15/16"	6
100176	13/16"	9-31/64"	6
100178	7/8"	10-1/8"	6
100180	15/16"	11-9/64"	6
100182	1"	11-1/2"	6
100184	1-1/16"	12-63/64"	6
100186	1-1/8"	14-19/64"	6
100190	1-1/4"	15-5/8"	6

METRIC FULL-POLISHED COMBINATION WRENCHES



100364

- Made of chrome vanadium steel.
- Full-polish finish provides corrosion resistance and an easy to clean surface.
- Exceeds ASME B107.100 standard.

Individual wrenches



WRENCH SETS

ITEM	100522	100557	100524
PIECES	15	11	8
PACKING			
	1	1	1

ITEM	OPENING SIZE	TOTAL LENGTH	
*100356	6 mm	4-11/64"	6
*100357	7 mm	4-11/64"	6
100358	8 mm	4-13/16"	6
100359	9 mm	4-13/16"	6
100360	10 mm	5-3/8"	6
100361	11 mm	6"	6
100362	12 mm	6-5/8"	6
100363	13 mm	6-5/8"	6
100364	14 mm	7-5/32"	6
100365	15 mm	7-5/32"	6
100366	16 mm	7-3/4"	6
100367	17 mm	7-3/4"	6
100368	18 mm	8-11/32"	6
100369	19 mm	8-15/16"	6
100370	20 mm	9-31/64"	6
100371	21 mm	9-31/64"	6
100372	22 mm	10-1/8"	6
100373	23 mm	10-1/8"	6
100374	24 mm	11-9/64"	3
100375	25 mm	11 1/2"	6
100376	26 mm	11-1/2"	3
100377	27 mm	13"	3
100378	28 mm	13"	3
100379	29 mm	13"	6
100380	30 mm	13"	6
100382	32 mm	13"	6

SATIN-FINISH COMBINATION WRENCHES

SAE SATIN-FINISH COMBINATION WRENCHES

INCHES



118

- Made of chrome vanadium steel.
- Satin finish provides corrosion resistance and a slip resistant grip.
- Exceeds ASME B107.100 standard.

ITEM	OPENING SIZE	LARGO	
122	11/16"	8-11/32"	6
124	3/4"	8-15/16"	6
126	13/16"	9-31/64"	6

METRIC SATIN-FINISH COMBINATION WRENCHES

METRIC



- Made of chrome vanadium steel.
- Satin finish provides corrosion resistance and a slip resistant grip.
- Exceeds ASME B107.100 standard.

ITEM	OPENING SIZE	LARGO	
109M	9 mm	5-25/64"	6
110M	10 mm	5-25/64"	6
111M	11 mm	5-63/64"	6
112M	12 mm	6-39/64"	6
113M	13 mm	6-39/64"	6
114M	14 mm	7-11/64"	6
115M	15 mm	7-11/64"	6
116M	16 mm	7-3/4"	6
117M	17 mm	8-11/32"	6
119M	19 mm	8-15/16"	6
121M	21 mm	9-31/64"	6
122M	22 mm	10-1/8"	6
123M	23 mm	10-1/8"	6

12-POINT 45 BOX-END WRENCHES

SAE 12-POINT 45° BOX-END WRENCHES

INCHES



- Made of chrome vanadium steel.
- 45° Offset box end allows access to recessed fasteners and keeps hands clear of obstructions.
- Exceeds ASME B107.100

ITEM	OPENING SIZES	TOTAL LENGTH	
823	3/8" 7/16"	7-3/4"	6
825	1/2" 9/16"	9-1/64"	6
829	5/8" 11/16"	10-15/64"	6
830	25/32" 13/16"	11-1/2"	6
831	3/4" 7/8"	12-3/4"	6
832	15/16" 1"	14-1/64"	6
833	1-1/16" 1-1/8"	15"	6

METRIC 12-POINT 45° BOX-END WRENCHES

METRIC



- Made of Chrome Vanadium Steel.
- 45° Offset box end allows access to recessed fasteners and keeps hands clear of obstructions.
- Exceeds ASME B107.100.

ITEM	OPENING SIZES	TOTAL LENGTH	
851011	10 mm 11 mm	7-3/4"	6
851314	13 mm 14 mm	10-15/64"	6
851617	16 mm 17 mm	10-15/64"	6
851922	19 mm 22 mm	12-3/4"	6
852426	24 mm 26 mm	14-1/64"	6

FULL-POLISH OPEN-END WRENCHES

SAE OPEN-END WRENCHES

INCHES



- Made of Chrome Vanadium Steel.
- Full-polish finish provides corrosion resistance and an easy to clean Surface.
- Exceeds ASME B107.100 standard.

ITEM	OPENING SIZES	TOTAL LENGTH	
21	1/4" 5/16"	4-19/32"	6
24	7/16" 1/2"	5-29/32"	6
35	15/16" 1"	10-1/8"	6

HEX KEYS

SAE & METRIC HEX KEY SET



OPENING SIZE		
0.028"	3/32"	3/16"
0.035"	7/64"	7/32"
0.050"	1/8"	1/4"
1/16"	9/64"	5/16"
5/64"	5/32"	3/8"



OPENING SIZE		
0.7 mm	2.5 mm	5.5 mm
0.9 mm	3 mm	6 mm
1.3 mm	4 mm	7 mm
1.5 mm	4.5 mm	8 mm
2 mm	5 mm	10 mm

- Made of Chrome vanadium Steel.
- Chamfered tips for faster insertion and full tool engagement in the screw head.
- Satin finish for anti-rust protection.
- Exceeds ASME B18.3 standard.

PLASTIC BOX

ITEM	PIECES	
ALLF30	30	1

SAE HEX KEY SETS IN PLASTIC RACK



**13
PIECES**



ALLF13

0.05"	1/8"	1/4"
1/16"	9/64"	5/16"
5/64"	5/32"	3/8"
3/32"	3/16"	
7/64"	7/32"	

**10
PIECES**



ALLF10

1/16"	3/16"
5/64"	7/32"
3/32"	1/4"
1/8"	5/16"
5/32"	3/8"

**7
PIECES**



ALLF7

1/16"	5/32"
5/64"	3/16"
3/32"	1/4"
1/8"	

- Made of chrome vanadium steel.
- Chamfered tips for faster insertion and full tool engagement in the screw head.
- Satin finish for anti-rust protection.
- Exceeds ASME B18.3 standard.

RACK

ITEM	PIECES	
ALLF13	13	1
ALLF10	10	1
ALLF7	7	1

FOLDING SAE HEX KEYS



**10
PIECES**



ALLFNP10

1/16"	1/8"	7/32"
5/64"	9/64"	1/4"
3/32"	5/32"	
7/64"	3/16"	

**9
PIECES**



ALLFN9

5/64"	1/8"	3/16"
3/32"	9/64"	7/32"
7/64"	5/32"	1/4"

**8
PIECES**



ALLFNX8

5/64"	1/8"	7/32"
3/32"	5/32"	1/4"
7/64"	3/16"	



ITEM	PIECES	
ALLFNP10	10	1
ALLFN9	9	1
ALLFNX8	8	1

SAE & METRIC HEX KEY SET



OPENING SIZE		
1/16"	1/8"	7/32"
5/64"	9/64"	1/4"
3/32"	5/32"	5/16"
7/64"	3/16"	3/8"



OPENING SIZE		
1.5 mm	4.5 mm	8 mm
2 mm	5 mm	9 mm
2.5 mm	5.5 mm	10 mm
3 mm	6 mm	
4 mm	7 mm	

- Made of Chrome vanadium Steel.
- Chamfered tips for faster insertion and full tool engagement in the screw head.
- Satin finish for anti-rust protection.
- Exceeds ASME B18.3 standard.



ITEM	PIECES	
ALLF25	25	1

METRIC HEX KEY SETS IN PLASTIC RACK



**13
PIECES**



ALLF13M

1.3 mm	3.5 mm	6 mm
1.5 mm	4 mm	8 mm
2 mm	4.5 mm	10 mm
2.5 mm	5 mm	
3 mm	5.5 mm	

**10
PIECES**



ALLF10M

1.5 mm	5.5 mm
2 mm	6 mm
2.5 mm	8 mm
3 mm	9 mm
5 mm	10 mm

**7
PIECES**



ALLF7M

1.5 mm	3 mm	6 mm
2 mm	4 mm	
2.5 mm	5 mm	

- Made of chrome vanadium steel.
- Chamfered tips for faster insertion and full tool engagement in the screw head.
- Satin finish for anti-rust protection.
- Exceeds ASME B18.3 standard.

RACK

ITEM	PIECES	
ALLF13M	13	1
ALLF10M	10	1
ALLF7M	7	1

FOLDING METRIC HEX KEYS



**10
PIECES**



ALLFNP10M

1.3 mm	3.5 mm	5 mm
1.5 mm	4 mm	
2 mm	5 mm	
2.5 mm	5.5 mm	
3 mm	6 mm	

**9
PIECES**



ALLFN9M

1.3 mm	2.5 mm	5 mm
1.5 mm	3 mm	5.5 mm
2 mm	4 mm	6 mm

**8
PIECES**



ALLFNX8M

1.5 mm	3 mm	6 mm
2 mm	4 mm	8 mm
2.5 mm	5 mm	

- Plastic handle.
- Steel handle.
- Bimaterial handle.

- Exceeds ASME B18.3 standard.

ITEM	PIECES	
ALLFNP10M	10	1
ALLFN9M	9	1
ALLFNX8M	8	1

HEX KEYS

TORX KEY SETS IN PLASTIC RACK



9
PIECES



ALLFT9

T10	T25	T40
T15	T27	T45
T20	T30	T50

- Electrostatic powder coating protects against corrosion.

7
PIECES



ALLFTL7

T9	T20	T30
T10	T25	
T15	T27	

- Made of chrome vanadium steel.

• Extra-Long

RACK

ITEM	PIECES	
ALLFT9	9	1
ALLFTL7	7	1

FOLDING TORX KEYS



8
PIECES



ALLFTNP8

8
PIECES



ALLFTN8

8
PIECES



ALLFTNX8

7
PIECES



ALLFTNA7

ALLFTNP8			
T9	T20	T30	
T10	T25	T40	
T15	T27		

- Plastic handle.
- Steel handle.

ALLFTN8			
T9	T20	T30	
T10	T25	T40	
T15	T27		

- Bimaterial handle

ALLFTNX8			
T9	T20	T30	
T10	T25	T40	
T15	T27		

- Aluminium handle.

ALLFTNA7			
T9	T20	T40	
T10	T25		
T15	T30		

ITEM	PIECES	
ALLFTNP8	8	1
ALLFTN8	8	1
ALLFTNX8	8	1
ALLFTNA7	7	1

PIPE WRENCHES

DUCTILE IRON PIPE WRENCHES



8512

- Ductile iron body with ergonomic design.
- Chrome molybdenum jaws.
- Knurled nut for fast and secure clamping.

ITEM	TOTAL LENGTH	MAXIMUM PIPE CAPACITY	
8508	8"	1-1/2"	1
8510	10"	1-3/4"	1
8512	12"	2-1/4"	1
8514	14"	2-1/2"	1
8518	18"	3"	1
8524	24"	3-15/32"	1
8536	36"	5"	1
8548	48"	6"	1

UNIVERSAL REVERSIBLE CHAIN WRENCH

UNIVERSAL REVERSIBLE CHAIN WRENCH



- Forged chrome vanadium steel handle.
- Heavy-duty hardened steel chain and bolts.
- For tightening or loosening threaded tube fittings.
- Ideal for working in inaccessible places.

ITEM	LENGTH	
121056	12"	4

BASIN WRENCH

BASIN WRENCH



- Mobile jaws that allow you to work up to 90°
- Corrosion resistant chrome coated.
- Chrome finish ideal for working on nuts under the basin.

ITEM	LENGTH	
8412	12"	6

TAP AND DIES

Nomenclature for standard taps

3/8 - 16 NC

Nominal thread diameter	Threads per inch	Thread shape
		NC: standard thread NF: fine thread NS: special thread NPT: tapered pipe thread.

Nomenclature for metric taps

M 8 x 1.25

Indicates that it is a metric tap	Nominal thread diameter in mm	Thread pitch in mm
-----------------------------------	-------------------------------	--------------------

TAPS AND DIES SET

60
PIECES



123702

Quantity	Description
27	1/4" - 1/8" taps; # 4 - # 12; M3 X 0.5 - M12 x 1.75 fine string, standard and tube string.
27	1/4" - 1/8" dies; # 4 - # 12; M3 X 0.5 - M12 x 1.75 fine rope, standard and tube rope.
1	Long adjustable handle for 1/16" to 1/2" taps wrench.
1	1" Long handle for die.
1	Bar for handle type "T".
2	Pitch gauges (SAE and metric).
1	Screwdriver.

ITEM	PIECES	
123702	60	1

40
PIECES



123701

Quantity	Description
17	1/4" - 1/8" taps; # 4 - # 12.
17	Thin, standard rope and tube rope.
17	1/4" - 1/8" Sockets; # 4 - # 12.
1	Thin, standard and sane string for tube
1	Adjustable stick type handle for taps.
1	1" die socket.
1	String gauge (SAE and metric)
1	Type "T" panel for tap.
1	Bar for handle type "T"
1	Screwdriver.

ITEM	PIECES	
123701	40	1

PLASTIC
BOX

PLUG TAP

**3
PIECES**



- Each set contains a straight taper, a semi-taper and a taper.

ITEM	DIAMETER HPP	
123554	3/16", 24 NS	1
123558	1/4", 20 NC	1
123560	5/16", 18 NC	1
123562	3/8", 16 NC	1
123564	7/16", 14 NC	1
123566	1/2", 13 NC	1
123570	5/8", 11 NC	1
123572	3/4", 18 NC	1

HIGH SPEED STEEL TAPS

- Made of high speed steel.

ITEM	DIAMETER HPP	
123500	1/8", 40 NS	1
123502	5/32", 32 NS	1
123504	3/16", 24 NS	1
123505	3/16", 32 NS	1
123508	1/4", 20 NC	1
123509	1/4", 28 NF	1
123510	5/16", 18 NC	1
123511	5/16", 24 NF	1
123512	3/8", 16 NC	1
123513	3/8", 24 NF	1
123514	7/16", 14 NC	1

ITEM	DIAMETER HPP	
123515	7/16", 20 NF	1
123516	1/2", 13 NC	1
123517	1/2", 20 NF	1
123518	9/16", 12 NC	1
123519	9/16", 18 NF	1
123520	5/8", 11 NC	1
123521	5/8", 18 NF	1
123522	3/4", 10 NC	1
123523	3/4", 16 NF	1
123528	1", 8 NC	1



HIGH SPEED STEEL TAPS FOR PIPES

- Made of high speed steel.
- Chamfered teeth.
- They produce conical threads in a wide variety of tube connection.

ITEM	DIAMETER HPP	
123600	1/8", 27 NPT	1
123601	1/4", 18 NPT	1
123602	3/8", 18 NPT	1
123603	1/2", 14 NPT	1
123604	3/4", 14 NPT	1
123605	1", 11.5 NPT	1
123606	1-1/4", 11.5 NPT	1
123607	1-1/2", 11.5 NPT	1



PLUG TAPS SET

**3
PIECES** INCHES



- Each set contains a straight taper, a semiconical and a conical taper.
- Straight tap:** designed to thread blind holes all the way, it is commonly used to grind threads.
- Semiconical tap:** they are the most used in past holes and where there is enough space at the bottom in blind holes.
- Conical tap:** acts as a guide when starting the cutting action in the hole.

ITEM	OPENING SIZE	
123820	5/32", 32NS	1
123821	3/16", 24NS	1
123822	1/4", 20NC	1
123823	5/16", 18NC	1
123824	3/8", 16NC	1
123825	7/16", 14NC	1
123826	1/2", 13NC	1
123827	5/8", 11NC	1

MILLIMETER PLUG TAPS SET

**3
PIECES** METRIC



- Each set contains a straight taper, a semiconical and a conical taper.
- Straight Tap:** designed to thread blind holes all the way, it is commonly used to grind threads.
- Semiconical tap:** they are the most used in past holes and where there is enough space at the bottom in blind holes.
- Conical Tap:** acts as a guide when starting the cutting action in the hole.

ITEM	OPENING SIZE	
123860	M4 x 0.7	1
123861	M5 x 8	1
123862	M6 x 1	1
123863	M8 x 1.25	1
123864	M10 x 1.5	1
123865	M12 x 1.75	1

PLUG TAP

INCHES



- Ideals for making or reviving threads.

ITEM	OPENING SIZE	
123802	3/16", 24NS	1
123815	3/16", 32NS	1
123803	1/4", 20NC	1
123804	1/4", 28NF	1
123805	5/16", 18NC	1
123806	5/16", 24NF	1
123807	3/8", 16NC	1
123808	3/8", 24NF	1
123809	7/16", 14NC	1
123816	7/16", 20NF	1
123810	1/2", 13NC	1
123817	1/2", 20NF	1
123818	9/16", 12NC	1
123819	9/16", 18NF	1
123811	5/8", 11NC	1
123813	3/4", 10NC	1

METRIC PLUG TAP

METRIC



- Ideals for making or reviving threads.

ITEM	OPENING SIZE	
123831	M4 x 0.7	1
123832	M5 x 0.8	1
123833	M6 x 1	1
123834	M8 x 1	1
123835	M8 x 1.25	1
123840	M10 x 1	1
123836	M10 x 1.25	1
123837	M10 x 1.5	1
123838	M12 x 1.25	1
123839	M12 x 1.5	1

PLUG TAP



- Each tap contains one straight, one semi-conical and one conical.

ITEM	OPENING SIZE	
123880	1/8", 27NPT	1
123881	1/4", 18NPT	1
123882	3/8", 18NPT	1
123883	1/2", 14NPT	1
123884	3/4", 14NPT	1

STRAIGHT TYPE TAP HANDLE



- Reinforced steel body
- Adjustable design for general purposes.
- Ideal for holding taps, rhymes, screw extractors and other tools with a frame.
- Body with baked paint and knurled ways.

ITEM	OPENING	
123900	1/16" a 1/4"	1
123901	3/32" a 3/8"	1
123902	1/8" a 1/2"	1
123903	5/32" a 3/4"	1

TAP AND DIES

TAP HANDLE



123904

- Sliding lever that provides good lever arm in tight spaces.
- Ideal for holding taps and screw extractors.
- Adjustable and auto central jaws.



ITEM	OPENING SIZE	
123904	3/16"	1
123905	1/4"	1
123906	1/2"	1

DIE HANDLE



123910

- Ideal for making straight and uniform threading.
- Knurled handle for better use.



ITEM	OPENING SIZE	
123910	1"	1
123911	1-1/2"	1

LEVEL HOSES

NEW



122275

- Clear PVC.
- Working temp: 50°F to 140°F.

ROLL

ITEM	DIAMETER	LENGTH	
122275	1/4"	100 m	1
122276	5/16"	100 m	1
122277	3/8"	100 m	1

SLEDGE HAMMERS

OCTAGONAL SLEDGE HAMMERS



MARR3X
One-piece forged

- Octagonal head forged from high carbon steel with double heat treatment.
- One-piece forged with 9" TPR cover handle.
- Meet ANSI B07.54 & GGG-H-86C standards.



MARR3FV
Short fiberglass handle



MARR10FV
Long fiberglass handle

- Octagonal head forged from high carbon steel with double heat treatment.
- 12" fiberglass handle.
- Meet ANSI B07.54 & GGG-H-86C standards.



- Assembled with two wedges for more security.



MARR3
Short wood handle



MARR10
Long wood handle



- Octagonal head forged from high carbon steel with double heat treatment.
- 36" polished and waxed wood handle.
- New shock-absorbent guard to protect the user against a bad blow and prolong the life of the handle.
- Meet ANSI B07.54 & federal GGG-H-86C standards.

Please wait for improvement confirmation date.



- Includes metallic & wood wedges.

ITEM	DESCRIPTION	HEAD WEIGHT	FACE DIAMETER	HANDLE LENGTH	
MARR3X	One-piece forged	3 lbs	1-1/16"	9"	1
MARR4X	One-piece forged	4 lbs	1-1/16"	9"	1
MARR2FV	Short fiberglass handle	2 lbs	1-5/8"	12"	2
MARR3FV	Short fiberglass handle	3 lbs	1-3/4"	12"	2
MARR4FV	Short fiberglass handle	4 lbs	2-1/16"	12"	2
MARR6FV	Long fiberglass handle	6 lbs	2-3/16"	36"	2
MARR8FV	Long fiberglass handle	8 lbs	2-3/8"	36"	2
MARR10FV	Long fiberglass handle	10 lbs	2-1/2"	36"	2
MARR12FV	Long fiberglass handle	12 lbs	7-11/16"	36"	2
MARR14FV	Long fiberglass handle	14 lbs	2-11/16"	36"	2
MARR16FV	Long fiberglass handle	16 lbs	2-13/16"	36"	1

ITEM	DESCRIPTION	HEAD WEIGHT	FACE DIAMETER	HANDLE LENGTH	
MARR2	Short wood handle	2 lbs	1-5/8"	12"	2
MARR3	Short wood handle	3 lbs	1-3/4"	12"	2
MARR4	Short wood handle	4 lbs	2-1/16"	12"	2
MARR6	Long wood handle	6 lbs	2-3/16"	36"	2
MARR8	Long wood handle	8 lbs	2-3/8"	36"	2
MARR10	Long wood handle	10 lbs	2-1/2"	36"	2
MARR12	Long wood handle	12 lbs	2-11/16"	36"	2
MARR14	Long wood handle	14 lbs	2-11/16"	36"	2
MARR16	Long wood handle	16 lbs	2-15/16"	36"	1
Handle replacements					
CAB7	-	-	-	12"	3
CAB10	-	-	-	36"	6

FIBERGLASS HANDLE CURVED CLAW HAMMER



WOODWORKING



CONSTRUCTION

NEW



- Forged head in high carbon steel, fully polished.
- Meets with ASME B107.41.



BULK

ITEM	HEAD	FACE DIAMETER	HANDLE LENGTH	
416F	16 oz	1-3/16"	14"	1

WOOD HANDLE BALL-PEIN HAMMERS



CONSTRUCTION



GENERAL MECHANICS



- Forged head in high carbon steel.
- Secured with wood and steel wedge.
- Exceeds ANSI B173.1 & Federal GGG-H-86C Standards.

BULK

ITEM	HEAD	FACE DIAMETER	HANDLE LENGTH	WOOD TYPE	
8S	8 oz	1"	13"	Oak wood	1
12S	12 oz	1-1/4"	13"	Oak wood	1
16S	16 oz	1-1/4"	14"	Oak wood	1
24S	24 oz	1-1/2"	16"	Oak wood	1
32S	32 oz	1-1/2"	16"	Oak wood	1
40S	40 oz	1-5/8"	17"	Oak wood	1
48S	48 oz	1-1/8"	17"	Oak wood	1

Wood handles

ITEM	TOTAL LENGTH	FOR MODELS	
CAB1	13"	8S and 12S	1
CAB3	16"	24S and 32S	1
CAB4	17"	40S and 48S	1

WOOD HANDLE CLAW HAMMERS



WOODWORKING



CONSTRUCTION



425CF
California type hammer, milled face

- Forged head in high carbon steel.
- Full-polish head.
- Milled face prevents slipping.
- Meets ANSI B173.1 & Federal GGG-H-86C standards.



420CF
Ripping hammer, mill face

- Forged head in high carbon steel.
- Full-polish head.
- Milled face prevents slipping.
- Meets ANSI B173.1 & Federal GGG-H-86C standards.



420P
Claw Hammer, Polish Curve

- Forged head in high carbon steel.
- Full-polish head.
- Meets ANSI B173.1 & Federal GGG-H-86C standards.



420PR
Ripping hammer, polish

- Forged head in high carbon steel.
- Full-polish head.
- Meets ANSI B173.1 & Federal GGG-H-86C standards.

ITEM	TYPE	HEAD	FACE DIAMETER	HANDLE LENGTH	
425CF	California type, straight claw	25 oz	1-3/16"	16"	1
420CF	Ripping hammer, straight claw	20 oz	1-3/16"	16"	1
424CF	Ripping hammer, straight claw	24 oz	1-3/16"	16"	1
408P	Curved claw	8 oz	1-3/8"	11"	1
416P	Curved claw	16 oz	1-3/8"	14"	1
420P	Curved claw	20 oz	1-3/8"	14"	1
416PR	Straight claw	16 oz	1-3/8"	14"	1
420PR	Straight claw	20 oz	1-3/8"	14"	1

HAMMERS

BRICK HAMMER



- Forged head in high carbon steel.
- Full polish head.
- Meet ANSI B173.1 & Federal GGG-H-86C Standards.

BULK

ITEM	FACE DIAMETER	HEAD	HANDLE LENGTH	
117018	1-1/8"	24 oz	13"	1

TACK HAMMER



- Forged head in high carbon steel.
- Full polish head.
- Magnetized to facilitate nail installation and staples in tapestry works.
- Meet ANSI B173.1 & Federal GGG-H-86C standards.

BULK

ITEM	FACE DIAMETER	HEAD	HANDLE LENGTH	
852124	1-3/16"	7 oz	13"	1

MALLETS

RUBBER MALLETS



616
Black Rubber



608B
White Rubber

- Black neoprene rubber head.
- Provides impact without damaging the surface.
- Ideal for laying floors and tiles.

- White neoprene rubber head.
- Provides impact without damaging the surface.
- Ideal for laying floors and tiles.
- Its White color ensures non-marring.



BULK

ITEM	DESCRIPTION	HEAD	FACE DIAMETER	HANDLE LENGTH	
608	Black rubber	8 oz	1-25/32"	12"	1
616	Black rubber	16 oz	2-3/16"	14"	1
600	Black rubber	22 oz	2-5/8"	16"	1
608B	White rubber	8 oz	5/8"	11"	1
616B	White rubber	16 oz	5/8"	12"	1
600B	White rubber	24 oz	5/8"	12-1/2"	1

MULTIMETERS

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 6 PIECE

NEW

6
PIECES



Quantity	Description
1	Digital multimeter
1	1/4" Hex drive bit and accessories set, 26 piece
1	Bimaterial handle folding utility knife
1	Battery powered led workshop lamp 200 lm
1	Voltage tester non-contact 90 v to 1000 v
1	Multipurpose toolcase stk s

ITEM	PIECES	
JPE6	6	1

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 4 PIECE

NEW

4
PIECES



Quantity	Description
1	Digital multimeter professional
1	Digital multimeter clamp-on
1	Ac voltage tester 100 v- 500 v, 14 cm
1	Multipurpose toolcase stk s

ITEM	PIECES	
JPE4	4	1

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 5 PIECE

NEW

5
PIECES



Quantity	Description
1	Digital multimeter clamp-on
1	Folding multi-tool 13 functions
1	Aluminum body led flashlight 80 lm
1	Voltage tester non-contact 90 v to 1000 v
1	Multipurpose toolcase stk s

ITEM	PIECES	
JPE5	5	1

COMBINATION TOOL SET WITH ELECTRICAL TESTERS, 4 PIECE

NEW

4
PIECES



Quantity	Description
1	Digital multimeter compact
1	Folding multi-tool 13 functions
1	Ac voltage tester 100 v- 500 v, 14 cm
1	Multipurpose toolcase stk s

ITEM	PIECES	
JPE4A	4	1

DIGITAL MULTIMETER



PROTECTION
CATII



CONTINUITY
TEST



Function	Range	Precision
Voltage CD	200mV	$\pm (0,7\%+3)$
	2,000mV	$\pm (0,5\%+2)$
	20V/600V	$\pm (0,7\%+3)$
Voltage CA	200V/600V	$\pm (1,2\%+3)$
Resistance	200 Ω	$\pm (1,0\%+2)$
	2,000 Ω /200k Ω	$\pm (0,8\%+2)$
	20M Ω	$\pm (1,2\%+3)$
Current CD	200 μ A/200mA	$\pm (1,0\%+2)$
	10A	$\pm (1,2\%+3)$

- Battery tester.
- Hold function.
- Backlight display.
- Rubber case to protect from falls and bumps.
- Manual range selection.



ITEM	DESCRIPTION	
MULO2	Digital multimeter 600 V	1

AUTOMOTIVE DIGITAL MULTIMETER



PROTECTION
CATII & CATIII



CONTINUITY
TEST



DWELL
ANGLE



DIODE
TEST



Function	Range	Precision
Voltage CD	200 mV/2 V/20 V/200 V	$\pm (0,5\%+5)$
	1,000 V	$\pm (0,8\%+5)$
Voltage CA	2 V/20 V/200 V	$\pm (0,8\%+5)$
	750 V	$\pm (1,0\%+4)$
Resistance	200 Ω /2 k Ω /20 k Ω /200 k Ω /2 M Ω	$\pm (0,8\%+5)$
	20M Ω	$\pm (1,5\%+5)$
Current CD	200 mA	$\pm (0,8\%+5)$
	10 A	$\pm (1,2\%+5)$
DWELL angle	4 CIL/6 CIL/8 CIL	$\pm (3,0\%+5)$
Rotation speed	4 CIL/6 CIL/8 CIL	$\pm (3,0\%+5)$

- Extra long screen
- Hold function.
- Electrical impedance in voltage.
- Rubber case to protect from falls and bumps.
- Manual range selection.



ITEM	DESCRIPTION	
MULO4	Automotive digital multimeter 1,000 V	1

PROFESSIONAL DIGITAL MULTIMETER



PROTECTION
CATII & CATIII



CONTINUITY
TEST



TEMPERATURE
MEASUREMENT



TRANSISTORS
TEST



DIODE
TEST



NCV



Function	Range	Precision
Voltage CD	400 mV/4 V/40 V/400 V	$\pm (0,5\%+2)$
	1,000 V	$\pm (0,7\%+3)$
Voltage CA	4 V/40 V/400 V	$\pm (1,0\%+2)$
	750 V	$\pm (0,8\%+3)$
Resistance	400 Ω	$\pm (1,0\%+2)$
	4k Ω /40k Ω /400 k Ω	$\pm (1,2\%+2)$
	4 M Ω /40 M Ω	$\pm (1,0\%+2)$
Current CD	400 μ A/400 mA	$\pm (0,8\%+3)$
	10 A	$\pm (1,2\%+5)$
Current CA	4 mA/400 mA	$\pm (1,0\%+2)$
	10 A	$\pm (1,5\%+3)$
Temperature	-40 °C -40 °C	± 4 °C
	>40 °C -500 °C	$\pm (1,0\%+4)$
	>500 °C -1,000 °C	$\pm (2,0\%+4)$
Capacitance	4 nF/40 nF	$\pm (4,0\%+10)$
	400 nF/4 μ F/40 μ F	$\pm (4,0\%+5)$
	10 mF	$\pm (10\%)$
Frequency	10 Hz-1,0 MHz	$\pm (0,4\%+4)$

- Frequency and capacitance measurement.
- Hold function.
- Backlight display.
- Rubber case to protect from falls and bumps.
- Manual range selection.



ITEM	DESCRIPTION	
MULO3	Professional multimeter 1,000 V	1

1" CUTTERS



CUTF25

- Bi-material handle with metal core.
- Automatic sheet change.
- Includes 3 blades.
- 8 point blade with 1/32" thickness.
- Meet with GGG-K-494C.

ITEM	CUTF25
TOTAL LENGTH	8"
BLADE WIDTH	1"
	1



- Knives made of steel SK5.

Replacement blades

ITEM	REPCUTF25
NO. BLADES	10
BLADE WIDTH	1"
	1

11/16" CUTTERS

- Plastic body with security locking button.
- Device for detach the worn blade.



CUTF8

- Bi-material handle with metal core.
- Automatic sheet change.



CUTF9



- Knives made of steel SK5.

Replacement blades

ITEM	REPCUTF8
NO. BLADES	10
BLADE WIDTH	11/16"
	12

ITEM	CUTF8	CUTF9
DESCRIPTION	Plastic body	Metallic body
TOTAL LENGTH	8"	8"
BLADE WIDTH	11/16"	11/16"
	6	6

- 8 point blade with 1/64" thickness.
- Meet with GGG-K-494C.

11/32" CUTTERS



CUTF7

- Plastic body with security locking button.
- Device for detach the worn blade.



CUTF13

- Metallic body with security locking button.
- Device for detach the worn blade.



CUTF14

- Bi-material handle with metal core.
- Automatic sheet change.
- Includes 3 blades.



- Knives made of steel SK5.

Replacement blades

ITEM	REPCUTF13
NO. BLADES	10
BLADE WIDTH	11/32"
	6

ITEM	CUTF7	CUTF13	CUTF14
DESCRIPTION	Plastic body	Metallic body	Fast feeding
TOTAL LENGTH	8"	6"	8"
BLADE WIDTH	11/32"	11/32"	11/32"
	1	1	1

- 13 point blade with 1/64" thickness.
- Meet with GGG-K-494C.

UTILITY KNIVES



NF9

- Aluminum body.
- Device for detach the worn blade.



NF6

- Classic design knife with 4 locking positions.



NF7

- Slot for strap cutting without need to take out the blade.
- With anti-slip grip and stores blades in the handle.
- Includes 6 blades.



NF12

- Metal body
- Anti-slip handle.
- Button to unlock and make a switch.
- Includes 5 blades.



REPNF6 REPN100

- Knives made of steel SK5.

- Cumple con GGG-K-494C.

ITEM	NF9	NF6	NF7	NF12
DESCRIPTION	Self retracting	Straight metallic with grip	Curved metallic with grip	Retracting
TOTAL LENGTH	6"	6"	7"	6"
	6	1	1	1

ITEM	REPNF5	REPNF6	REPN100
NO. BLADES	5	10	100
	1	24	8

HOBBY KNIFE



- Metal handle lined with rubber.
- 5 interchangeable blades.
- Ideal for paper, plastic, cloth, metal sheets and acetate film.
- Meet with GGG-K-494C.

ITEM	NEX1
DESCRIPTION	Metallic body
TOTAL LENGTH	6"
	6

FOLDABLE UTILITY KNIFE



NF11

- Metal handle.
- Includes 4 standard and 2 hook blades.
- Bi-material handle.
- Includes canvas pouch.
- Meet with GGG-K-494C.



NF10



ITEM	NF11	NF10
DESCRIPTION	Metallic	Bimaterial
TOTAL LENGTH	6"	6"
	6	6

FOLDING KNIFE WITH WOODEN HANDLE



- Handle made of steel with wood embedded.
- 2-1/2" blade, made of stainless steel.
- One-hand opening.
- Complies with GGG-K-494C.



ITEM	120561
DESCRIPTION	Wood handle
TOTAL LENGTH	6"
	6

FOLDING KNIFE WITH STAINLESS STEEL HANDLE



- 2-1/2" blade with ground edge, 100% stainless steel.
- One-hand opening.
- Meet with GGG-K-494C.



ITEM	120562
DESCRIPTION	Stainless steel handle
TOTAL LENGTH	6"
	6

FOLDING KNIFE WITH PLASTIC HANDLE



120556

- 3-1/4" serrated stainless steel blade with plastic handle.
- One-hand opening.
- Meet with GGG-K-494C.



120550

- 2-3/4" serrated stainless steel blade with plastic handle.
- One-hand opening.
- Meet with GGG-K-494C.



ITEM	120556	120550
DESCRIPTION	Cacha plástico	Plastic handle
TOTAL LENGTH	7-7/8"	6-3/4"
	6	12

FOLDING KNIFE



- 3-5/32" serrated stainless steel blade
- with bimaterial handle.
- One-hand opening.
- Meet with GGG-K-494C.



ITEM	120563
DESCRIPTION	Bimaterial handle
TOTAL LENGTH	7-1/4"
	1

MULTI-TOOL

21
IN ONE



Quantity	Function
1	Can opener
1	Plier
2	Big knife, small knife
1	Corkscrew wine opener
1	Bottle opener
1	Big flat screwdriver, middle flat screwdriver, small flat screwdriver and Phillips screwdriver
2	Nail cleaner, file
1	Keychain
1	Magnifying glass
1	Tooth pick
1	Tweezers
1	Fish scaler
1	Hook remover
1	Ruler
1	Leather punch
1	Saw
1	Scissor



ITEM	120530
FUNCTION	21 in 1
	1

MULTI-TOOL WITH PLIER

21
IN ONE



Quantity	Function
1	Can opener
1	Cable cutter
4	Big Flat Screwdriver, Middle Flat Screwdriver, Small Flat Screwdriver
1	File
6	Hex keys 3 mm, 4 mm, 5 mm, 6 mm, 7 mm y 8 mm
2	Big Knife, Small Knife
2	Curve jaws plier, Straight jaws plier
1	Peeling
1	Ruler
1	Hook Remover

- Material: stainless steel.



ITEM	120501
FUNCTIONS	21 in 1
	1

MULTI-TOOL WITH KEY RING

14
IN ONE



Quantity	Function
1	Can opener
1	Cable cutter
1	Knife
1	Bottle opener
3	Phillips screwdriver #1, slotted screwdriver 1/8" and 3/16"
1	Awl
2	Double cut file, nail cleaner
1	Keychain
1	Curve jaws plier, straight jaws plier
1	Scissors

- Material: stainless steel.



ITEM	120503
FUNCTIONS	14 in 1
	1

LEVELS

PROFESSIONAL ALUMINUM LEVELS

- With window in the frame to facilitate reading.



122122

- Made of injected aluminum.
- Plastic protected handle.
- Anodized finish for major protection.
- Plastic anti-impact bumpers at both ends for protection.
- "V" slot for use on tubular or curved surfaces.
- Meet with Federal GGG-L-211D.

BULK

ITEM	SIZE	NO. BUBBLE VIALS	
122120	18"	3	1
122121	24"	3	1
122122	36"	3	1
122123	48"	3	1
122124	72"	3	1

ALUMINUM LEVELS



122103

- Horizontal, vertical drops.
- Horizontal, vertical and 45 bubble vials with wide window for easy reading.
- Made of injected aluminum.
- Interchangeable drops with higher resistance to abrasion and impact.
- Meet with Federal GGG-L-211D.

BULK

ITEM	SIZE	NO. BUBBLE VIALS	
*122100	10"	2	1
*122101	12"	2	1
122102	14"	3	1
122103	18"	3	1
122104	24"	3	1
122105	36"	3	1
122106	48"	3	1

MAGNETIC TORPEDO LEVEL



- Body covered with rubber that resists impacts.
- Horizontal, vertical and 45 bubble vials with window wide for easy reading.
- Magnetic base.
- Meet with federal GGG-L-211D.



ITEM	SIZE	
122110	9"	1

MEASURING WHEELS

MEASURING WHEEL, 12" WHEEL



Brake on handle.



- Automatic regression button. The measurement increases when rotated the wheel forward and decreases when turned backwards.
- Foldable design.
- Plastic wheel with rubber coating.
- Handle with ergonomic coating.



ITEM	MEASUREMENT RANGE	WHEEL DIAMETER	
122270	32,808'	12"	1

MEASURING WHEEL, 6" WHEEL



- Automatic regression button.
- The measurement increases when rotated the wheel forward and decreases when turned backwards.
- Foldable design.
- Plastic wheel with rubber coating.
- Handle with rubber grip.



ITEM	MEASUREMENT RANGE	WHEEL DIAMETER	
122268	32,808'	6"	1

MEASURING WHEEL, DOUBLE 6" WHEEL



- Automatic regression button. The measurement increases when rotated the wheel forward and decreases when turned backwards.
- Foldable design.
- Double plastic wheels with rubber coating.
- Handle with rubber grip.



ITEM	MEASUREMENT RANGE	WHEEL DIAMETER	
122269	32,808'	6"	1

SHOVELS



All Surttek shovels have next characteristics:

- 14 gauge steel blades for industrial-series and 16 gauge steel blade for professional-series.
- SAE 1035 high carbon steel blade.
- Double heat treated.

- Hardness from 43 to 47 HRC (Rockwell C).
- Rolled steps to reinforce the structure of the blade which allows better foot support.

Y-HANDLE SHOVELS WITH METAL HANDLE

NEW



- Rivetless ring and reinforced metallic handle.



- Grip.



- Rivetless ring



PALRM1

PALCM1

PALEM1



BLADE WIDTH

- Double rivetless ring increase resistance and durability.

ITEM	PALRM1	PALCM1	PALEM1
BLADE TYPE	Round	Square	Garden spade
BLADE WIDTH	8-1/2"	9-1/2"	7-1/4"
	3	3	3

INDUSTRIAL-SERIES D-HANDLE SHOVELS WITH FIBERGLASS HANDLE



- Reinforced plastic handle.



- Rivetless ring.



130680

130681

130682

130684



BLADE WIDTH

- 30" handle length.

BULK

ITEM	130680	130681	130682	130684
BLADE TYPE	Round	Square	Garden spade	Scoop
BLADE WIDTH	8-7/8"	9-3/8"	7-3/8"	11-3/4"
	3	3	3	3

INDUSTRIAL-SERIES LONG FIBERGLASS HANDLE SHOVELS



- Anti-slip handle at the end.



- Rivetless ring.



130686

130687



BLADE WIDTH

- 50" handle length.

BULK

ITEM	130686	130687
BLADE TYPE	Round	Square
BLADE WIDTH	8-7/8"	9-3/8"
	3	3

INDUSTRIAL-SERIES Y-HANDLE SHOVELS WITH WOOD HANDLE



- Reinforced metallic handle.



- Rivetless ring.



130620

130621

130622

130623

130624



BLADE WIDTH

- 30" handle length.

BULK

ITEM	130620	130621	130622	130623	130624
BLADE TYPE	Round	Square	Garden spade	Drain spade	Scoop
BLADE WIDTH	8-1/2"	9-1/2"	7-1/4"	5-1/4"	11-3/4"
	3	3	3	3	3

INDUSTRIAL-SERIES LONG WOOD HANDLE SHOVELS



- Waxed and polished wood handle.



- Rivetless ring.



130626

130627

130628

130625



BLADE WIDTH • 49" handle length.

BULK

ITEM	130626	130627	130628	130625
BLADE TYPE	Round	Square	Irrigation	Scoop
BLADE WIDTH	8-1/2"	9-1/2"	9"	11-3/4"
	3	3	3	3



CONTRACTOR GRIP

- Wooden grip and handle joined with plastic: Brings 35% more resistance to extraction due to it is injected directly without rivets..
- Wooden grip absorbs sweat and it is anti-slip.
- Compared to rubber grips, the wooden grip does not crumble with sweat.
- 15-angle handle for easier and more comfortable paddling.

PROFESSIONAL-SERIES CONTRACTOR D-HANDLE SHOVELS WITH WOOD HANDLE



130600

130601

130604



BLADE WIDTH • 30" handle length.

BULK

ITEM	130600	130601	130604
BLADE TYPE	Round	Square	Scoop
BLADE WIDTH	8-1/2"	9-1/2"	11-3/4"
	3	3	3



PROFESSIONAL-SERIES Y-HANDLE SHOVELS WITH WOOD HANDLE



- Reinforced plastic handle.



130602

130603



• 30" handle length.

BULK

ITEM	130602	130603
BLADE TYPE	Garden spade	Drain spade
BLADE WIDTH	7-1/4"	5-1/4"
	3	3

PROFESSIONAL-SERIES LONG WOOD HANDLE SHOVELS



- Waxed and polished wood handle.



130605

130606

130607

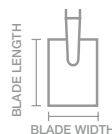


BLADE WIDTH • 48" handle length.

BULK

ITEM	130605	130606	130607
BLADE TYPES	Round	Square	Irrigation
BLADE WIDTH	8-1/2"	9-1/2"	9"
	3	3	3

CONTRACTOR D-HANDLE ABS SCOOP

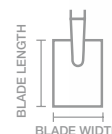


- Lighter than metal shovels, with smooth surfaces for easy cleaning.
- Rust free, ideal for sanitary work.

BULK

ITEM	130688
BLADE WIDTH	14-1/4"
BLADE LENGTH	18-5/8"
HANDLE LENGTH	30"
	3

CONTRACTOR D-HANDLE ALUMINIUM SCOOP



- Lighter than metal shovels, with smooth surfaces for easy cleaning.
- Rust free, ideal for sanitary work.

BULK

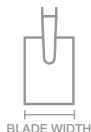
ITEM	130689
BLADE WIDTH	14-3/8"
BLADE LENGTH	15-3/8"
HANDLE LENGTH	33"
	3

SHOVELS

MINI SHOVELS



- Metallic ring brings more strenght.



- Reinforced plastic handle.
- 20" Wood handle.

ITEM	130630	130631
TYPE	Square	Round
ANCHO DE HOJA	8-1/2"	8-1/2"
	3	3

BULK

REPLACEMENT WOOD HANDLE



- Waxed and polished wood handle.

ITEM	FOR	
CAB29	For models: industrial & professional series	6

BULK

FENCING PLIER

FENCING PLIER



- Nickel plating provides added protection against corrosion.
- Made of grade 55 carbon steel.
- Features include staple starter, staple puller, hammer, wire stretcher, wire splicers and 2 cutters.
- Ideal to install and maintain wire fencing.
- Meets ASME B107.500 standard.



ITEM	LENGTH	
110079	11"	1

1000 V PLIERS



MAIN CHARACTERISTICS OF SURTEK 1000 V PLIERS ARE:

- For electrical use, wiring, installation and maintenance of electrical equipment.
- Bimaterial handles provide ergonomic comfort and a superior grip.

- Made of Grade 55 carbon Steel for more durability.
- Induction heat-treated cutting edges last longer.

1000 V PLIERS



DIELECTRIC



1000V



967V



968V



946V



926V



928V



VIDEO

DESCRIPTION	ITEM	TOTAL LENGTH	JAW LENGTH	JAW THICKNESS	MAXIMUM OPENING	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	CUTTING CAPACITY				
									SOFT WIRE	MEDIUM WIRE	HARD WIRE	FLAT CABLE	
Universal	967V	7"	1-1/2"	13/32"	1-3/8"	•	Lateral cutting	33/64"	•	•	•	•	6
Universal	968V	8"	1-59/64"	7/16"	1-17/32"	•	Lateral cutting	23/64"	•	•	•	•	6
Diagonal cutting	946V	6"	29/32"	3/8"	29/32"	•	Diagonal cutting	5/64"	•	•	•	•	6
Long nose	926V	6"	1-27/32"	23/64"	1-27/64"	•	Lateral cutting	15/32"	•	•	•	•	6
Long nose	928V	8"	2-33/64"	23/64"	2-51/64"	•	Lateral cutting	33/64"	•	•	•	•	6

SURTEK
TOOLS FOR SPECIALISTS



ELECTRICIAN PLIERS

ELECTRICIAN PLIERS



979R
Professional high-leverage

- High-Leverage design reduces 25% effort when cutting than traditional pliers.



Professional

- Round nose brings more clamping power.



Lateral cutting

- Thin nose for multi-purpose jobs.



Diagonal cutting

- Recommended for cutting aluminium and cooper wires.



Long nose

- For working at reduced areas.



DESCRIPCIÓN	ITEM	TOTAL LENGTH	JAW LENGTH	JAW THICKNESS	MAXIMUM OPENING	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	CUTTING CAPACITY				
									SOFT WIRE	MEDIUM WIRE	HARD WIRE	FLAT CABLE	
High leverage	979R	9"	1-3/8"	15/32"	1-37/64"	SI	Lateral cutting	3/4"	•	•			1
Professional	977	7"	1-7/32"	7/16"	1-9/64"	SI	Lateral cutting	5/8"	•	•			1
Professional	978	8"	1-3/8"	17/32"	1-3/8"	SI	Lateral cutting	3/4"	•	•			1
Professional	979	9"	1-1/2"	19/32"	1-1/2"	SI	Lateral cutting	3/4"	•	•			1
Lateral cutting	966	6"	1-1/16"	23/64"	43/64"	SI	Lateral cutting	25/64"	•	•			1
Lateral cutting	967	7"	1-3/16"	25/64"	1-7/32"	SI	Lateral cutting	15/32"	•	•			1
Lateral cutting	968	8"	1-1/2"	25/64"	1-1/2"	SI	Lateral cutting	35/64"	•	•			1
Diagonal cutting	945	5"	53/64"	21/64"	43/64"	SI	Diagonal cutting	53/64"	•	•			1
Diagonal cutting	946	6"	53/64"	23/64"	55/64"	SI	Diagonal cutting	53/64"	•	•			1
Diagonal cutting	947	7"	63/64"	23/64"	55/64"	SI	Diagonal cutting	29/32"	•	•			1
Long nose	925	5"	1-1/2"	3-15/32"	1-39/64"	SI	Lateral cutting	25/64"	•	•			1
Long nose	926	6"	1-49/64"	23/64"	1-11/16"	SI	Lateral cutting	7/16"	•	•			1
Long nose	927	7"	2-13/64"	3/8"	1-57/64"	SI	Lateral cutting	15/32"	•	•			1
Long nose	929	8"	2-9/32"	25/64"	1-21/32"	SI	Lateral cutting	33/64"	•	•			1

ELECTRONIC PLIERS

MINI PLIERS



952



955



951



957



953



956



954



950



948

- Made of Grade 55 carbon steel for more durability.
- Induction heat-treated cutting edges last longer.
- Nickel finish brings more corrosion resistance.
- Recommended for cutting aluminium and copper wires.
- Exceeds ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	LATERAL CUTTING	CUTTING TYPE	CUTTING CAPACITY				
					SOFT WIRE	MEDIUM WIRE	HARD WIRE	FLAT CABLE	
Universal	952	4-1/2"	Yes	Lateral cutting	•				6
Diagonal cutting	955	4-5/16"	Yes	Diagonal cutting	•				6
Long nose, diagonal cutting	951	4-3/4"	Yes	Lateral cutting	•				6
Long nose, flat tip	957	4-3/4"	No	Without cutting					6
Long nose, curve tip	953	4-3/4"	No	Without cutting					6
Long nose, round tip	956	4-3/4"	No	Without cutting					6
Long nose, needle tip	954	5-7/8"	No	Without cutting					6
Pincer	950	4-1/16"	Yes	Cross cutting	•				6
For electronics	948	5"	Yes	Diagonal cutting	•				6

TWEezer SET

4
PIECES

Qty.	CONTENT Description
1	Straight tip 4-1/2"
1	Curve tip 4-3/4"
1	Flat tip 4-1/4"
1	Cross locking 4-1/2"

- Made of stainless steel.
- Ideal for picking up small parts in electronics, locksmith, watchmaking, and crafts.



ITEM	PIECES	
115200	4	10

EXTRA-LONG PLIERS



931

- Made of Grade 55 carbon steel for more durability.
- Nickel finish brings more corrosion resistance.
- Exceeds ASME B107.500 standard.



ITEM	TOTAL LENGTH	
931	11"	1



936

- Long handles and nose allow for greater access to confined, hard to reach areas.
- Knurled jaws for precise gripping.



ITEM	TOTAL LENGTH	
936	16"	1

GROOVE JOINT PLIERS



938

- Unique jaw design provides multiple points of contact for maximum torque.
- Gripping surface with more specially hardened teeth for reduced wear and positive grip.
- Exceeds B107.500 standard.



ITEM	TOTAL LENGTH	POSITIONS	
938	8"	5	1
940	10"	6	1
942	12"	7	1

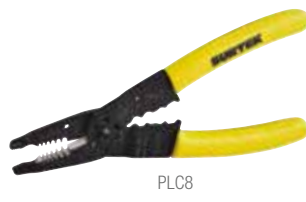
WIRE STRIPPING PLIERS

WIRE STRIPPING PLIERS



PLC6

- Cuts, strips, loops, bends and gauges stranded wire
- Spring-loaded action for self-opening.
- Exceeds ASME B107.500 standard.



PLC8

- Easily cuts and strips
- Narrow, serrated plier jaws pull, loop and bend wire.
- Cleanly shears most common screws.
- Exceeds ASME B107.500 standard.



PLC9

- Easily cuts and strips -Crimps insulated, non-insulated terminals and some ignition terminals.
- Cleanly shears most common screws.
- Exceeds ASME B107.500 standard.



PLC10

- Easily cuts and strips.
- Crimps insulated, non-insulated terminals.
- Cleanly shears most common screws.
- Exceeds ASME B107.500 standard.



ITEM	TOTAL LENGTH	STRIPPING CAPACITY	
PLC6	6"	10 - 26 AWG	1
PLC8	8"	10 - 22 AWG	1

ITEM	TOTAL LENGTH	STRIPPING CAPACITY	
PLC9	9"	10 - 24 AWG	1
PLC10	10"	10 - 22 AWG	1

AUTOMATIC WIRE STRIPPING PLIERS

- Quick and easy wire stripping and cutting via single action squeezing motion.
- Adjustable stripping length.
- Removes jacket insulation without damaging the wire.
- Exceeds ASME B107.37 standard.



997



- Quick and easy wire stripping and cutting via single action squeezing motion.
- Removes jacket insulation without damaging the wire.
- Blade made of CrMoV steel increases sharp life.
- Includes crimping jaws.
- Exceeds ASME B107.37 standard.



993



ITEM	TOTAL LENGTH	STRIPPING CAPACITY	
997	9-1/2"	8 - 22 AWG	1
993	8"	10 - 24 AWG	1

MODULAR CRIMPERS/STRIPPERS

3-IN-1 RATCHETING MODULAR CRIMPER/STRIPPER



- 3-in-1: For cutting, stripping and crimping.
- Crimping dies are precision ground from high-carbon steel.
- Ratcheting system for uniform pressure.



ITEM	LENGTH	
994	8"	1

MODULAR CRIMPER/STRIPPER



- For cutting and assembling of RJ45 connectors.



ITEM	LENGTH	
995	9"	1

SLIP JOINT PLIERS

SLIP JOINT PLIERS



906

- Jaw design provides multiple points of contact for maximum torque.
- Gripping surface with more specially hardened teeth for reduced wear and positive grip.
- Exceeds B107.500 standard.



ITEM	TOTAL LENGTH	JAW LENGTH	JAW THICKNESS	MAXIMUM OPENING	CUTTING CAPACITY				
					SOFT WIRE	MEDIUM WIRE	HARD WIRE	FLAT CABLE	
906	6"	1-7/32"	23/64"	1-27/32"	●	●	●	○	6
908	8"	1-3/8"	25/64"	2-23/64"	●	●	●	○	6
910	10"	1-39/64"	7/16"	2-53/64"	●	●	●	○	3

LOCKING PLIERS

LOCKING PLIERS



115095
Bimaterial handle

- Bimaterial handle for better grip.
- For holding round, curve or irregular shapes.
- Includes jaw for cutting wire.



115082
Curved jaw

- For holding round, curve or irregular shapes.
- Includes jaw for cutting wire.



PFP7
Straight jaw

- For holding flat and square surfaces.



115087
U-Clamp

- For holding adjacent jobs and perfect visibility when welding.
- Holds two section together with a firm grip.



115057
Long nose

- Provides aid when holding, placing or extracting pieces in awkward areas, engines, etc.



115086
Sheet metal clamp

- Great for bending, forming, and crimping sheet metal without hand gripping effort.



115089
C-Clamp

- Ideal for clamping bulky work pieces.
- Swivel pad to adjust to surfaces while avoiding damage.



115063
Chain-Clamp

- For holding pipes or large and irregular objects.
- 19" chain length.

- Made of special alloy steel.
- Forged jaws for more strength.
- Satin finish brings more rust resistance.
- Exceeds ASME B107.500 standard.

JAW	ITEM	TOTAL LENGTH	
Bimaterial handle, curved jaw	115095	10"	1
Bimaterial handle, straight jaw	115096	10"	1
Curved jaw	115054	4"	1
Curved jaw	115084	5"	1
Curved jaw	115083	7"	1
Curved jaw	115082	10"	1
Curved jaw	115055	12"	1
Straight jaw	PFP7	7"	1

JAW	ITEM	TOTAL LENGTH	
Straight jaw	PFP10	10"	1
Straight jaw	PFP12	12"	1
U-Clamp	115087	9"	1
Long nose	115057	6"	1
Long nose	115058	9"	1
Steel metal clamp	115086	8"	1
C-Clamp	115089	11"	1
Chain-Clamp	115063	8"	1

RETAINING RING PLIERS

8-IN-1 RETAINING RING PLIER (4 INTERCHANGEABLE HEAD)

5 PIECES  INTERNAL  EXTERNAL



- Set includes 4 interchangeable heads - 2 straight, one 45° and one 90°
- Interchangeable heads allows you to work at different angles.

ITEM	PIECES	MAXIMUM OPENING	TOTAL LENGTH	ANGLE	
PFR01	5	2"	6-1/4"	0°, 45°, 90°	1



8-IN-1 RETAINING RING PLIER (2 INTERCHANGEABLE HEAD)

3 PIECES  INTERNAL  EXTERNAL



- Set includes 2 interchangeable heads 2 straight, one 45° and one 90° tip
- Interchangeable heads allows you to work at different angles.

ITEM	PIECES	MAXIMUM OPENING	TOTAL LENGTH	ANGLE	
PFR02	3	2"	6-1/4"	0°, 45°, 90°	1



CONVERTIBLE RETAINING RING PLIERS

 CONVERTIBLE



P02

CONVERTIBLE RETAINING RING PLIER SET

ITEM	P02
PIECES	3
PACKING	
	1

- 2-in-1 function: for internal and external rings.
- Design allows for quick changeover from internal to external use.
- Exceeds ASME B107.500 standard.

ANGLE	ITEM	TIP DIAMETER	TOTAL LENGTH	MAXIMUM OPENING	
45°	975	0.066"	8"	1"	3
90°	976	0.066"	8"	1"	3
180°	985	0.066"	8"	1"	3

FIXED RETAINING RING PLIERS



PFR600

PFR610

PFR6090

PFR6190

- Body forged in high carbon steel alloy.
- Spring-loaded action for self-opening or self-closing.
- Exceeds ASME B107.500 standard.

ITEM	TIP DIAMETER	ANGLE	TOTAL LENGTH	TYPE		MAXIMUM OPENING	
				EXTERNAL	INTERNAL		
PFR600	0.070"	0°	7-1/16"		•	1"	1
PFR610	0.070"	0°	7-1/16"	•		1"	1
PFR6090	0.070"	90°	6-9/32"		•	1"	1
PFR6190	0.070"	90°	6-9/32"	•		1"	1



TAMPERS

TAMPERS



130008

130010



- Head made of nodular iron with reinforced veins.
- Waxed and polished wood handle.

ITEM	HEAD DIMENSIONS	HANDLE LENGTH	
130008	8" x 8"	48"	2
130010	10" x 10"	48"	2

CAULKING GUNS



It has practical tube opener needle silicone.



Hook shank which allows to hang.



PSF3

- Steel dowel plunger with hexagonal section which improves the ratchet.
- Made of injected aluminum.



PSF4

- Independent turning body for better access in confined spaces.
- Steel body.
- Reinforced "T" handle.



PSF5

- Double push rod for special cartridges.

All Surtek caulking guns:

- Use a standard cartridge: 8-1/2 "x 2".
- Double riveted to the handle.
- Made with steel turnbuckles.

BULK

ITEM	DESCRIPTION	
PSF3	Professional	6

ITEM	DESCRIPTION	
PSF4	Reinforced	6

ITEM	DESCRIPTION	
PSF5	Double rod	6

BRASS PLUMB BOB



123270

- Top part unscrews to center the strings easily.
- Hardened and rectified steel tip.
- Spare tip included.



ITEM	WEIGHT	
123270	227 gr	6
123272	454 gr	6
123273	680 gr	6

VISES AND CLAMPS

PIPE YOKE VISE



- Cast iron body.
- Adaptable to shelves and workbenches.

ITEM	CAPACITY	
PTF2	1/8" - 2"	1

PIPE CHAIN VISE



- Cast iron body.
- Includes posts to manually bend tubes.

ITEM	MAXIMUM THREADING CAPACITY	
PCF35	3-1/2"	1

VISE STAND



- Drilling at the base of the legs to fix the vise stand to the ground.

- Asymmetric perforations for the PTF2 and PCF35 models.
- Base and 3 feet included.

ITEM	DESCRIPTION	
TF1	Universal	1

C-CLAMPS



Forged

- Recommended for heavy industrial and construction job site.
- Drop forged frame.
- Electrostatic powder coating to prevent corrosion.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
		Forged	
107064	4-1/8"	105 mm 2-7/8"	73 mm 1
107066	6-1/8"	156 mm 3-3/4"	95 mm 1
107068	8-1/8"	206 mm 4-5/8"	117 mm 1



Ductile Iron

- Frames made from high strength ductile iron castings.
- Electrostatic powder coating to prevent corrosion.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
		Ductile Iron	
107051	1"	25 mm 31/32"	24.5 mm 1
107052	2"	51 mm 1-1/4"	32 mm 1
107053	3"	76 mm 1-3/8"	35 mm 1
107054	4"	102 mm 1-5/8"	41 mm 1
107055	5"	127 mm 2-7/16"	62 mm 1
107056	6"	152 mm 2"	51 mm 1
107058	8"	203 mm 2-7/8"	73 mm 1



Deep throat, ductile iron

- Deep throat allowing a wider variety of applications.
- Frames made from high strength ductile iron castings

ITEM	MAXIMUM OPENING	THROAT DEPTH	
		Deep Throat, ductile iron	
107142	2-1/2"	63.5 mm 2-1/4"	57 mm 1
107143	3"	76.2 mm 4-1/4"	107.5 mm 1



Stamped c-clamps

- For light duty.
- Frame is reinforced with a "vein" for more strength.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
		Stamped C-Clamps	
107092	2'	50 mm 1-3/8"	35 mm 1
107093	3'	76 mm 1-9/16"	40 mm 1
107094	4'	101 mm 1-3/4"	44 mm 1

BULK

F-CLAMPS



107115

- Cast-iron stationary and sliding heads with powder coated finish.
- Rust-resistant steel bar makes it stronger and durable.

ITEM	MAXIMUM OPENING		THROAT DEPTH		
107114	4"	100 mm	2"	50 mm	1
107115	6"	150 mm	2"	50 mm	1
107116	8"	200 mm	2"	50 mm	1
107117	10"	250 mm	2"	50 mm	1
107118	12"	300 mm	2"	50 mm	1

SPRING CLAMPS



PR150

PR225

PR300

- Made of high-resistance plastic.
- Bimaterial handle for better grip.
- High-tension spring.

BULK

ITEM	TOTAL LENGTH	MAXIMUM OPENING	
PR150	4"	1.5"	4
PR225	6"	2.25"	4
PR300	8"	3"	4

RAPID GRIP BAR CLAMPS



107097

- Continuous, trigger-operated ratchet action applies precise and consistent pressure.
- Press quick release button to freely slide jaw to any position.
- Soft jaw pads grip workpiece and protect surfaces from damage.

ITEM	MAXIMUM OPENING		THROAT DEPTH		
107096	6"	152 mm	2-1/8"	54 mm	1
107097	12"	305 mm	2-1/8"	54 mm	1
107098	24"	609 mm	2-1/8"	54 mm	1

3/4" PIPE CLAMP



- Frame made from high strength ductile iron castings.
- Quick-release system.
- Works with any 3/4" pipe.

ITEM	DESCRIPTION	
107111	For 3/4" pipes	4

CIRCUIT TESTERS

CIRCUIT TESTERS



DPC02

- Plastic body.
- Helps to identify polarity.



DCA19

- Plastic body.
- Helps to identify polarity..



107358

- Neon indicator.
- Chrome vanadium steel tip.
- Insulated plastic handle.



107311

- Check continuity on circuits without voltage.
- Requires a 1.5V AA battery.



107303

- Neon indicator.
- 16 gauge wire.



107304

- Heavy duty tester.
- 60" reinforced cable.
- Stainless steel tip.

ITEM	CAPACITY	SIZE		ITEM	CAPACITY	SIZE		ITEM	CAPACITY	SIZE	
Professional AC Voltage Tester				AC voltage testers				Continuity tester			
DPC02	100-500 V	5-1/2"	12	DCA14	100-500 V	5-1/2"	12	107311	1.5V	8-1/4"	6
				DCA19	100-500 V	7-15/32"	12				
								Direct current voltage tester			
								107358	0 - 24 V	5-1/8"	12
								107303	6 - 12 V	8-15/32"	6
								107304	6 - 24 V	7-3/32"	6

BIT SET WITH RATCHETING SCREWDRIVER



Quantity	Description	Quantity	Description
9	Phillips bits PH1 to PH3	3	Triple Square bits M5 to M8
4	Slotted bits 3 to 6 mm	3	Torque bits 6 to 10 mm
8	Pozidrive bits PZ0 to PZ3	4	Triwing bits 1 to 4 mm
4	Square bits S0 to S3	4	Spanner bits SP4 to SP10
13	Torx bits T8 to T45	3	Clutch bits 1 to 3 mm
9	Torx Tamper Proof T8 to T45	2	1/4" x 25mm & 1/4" x 50 mm extensions
10	SAE hex bits 1/16" to 1/4"	1	Y-Type Adaptor
9	Metric hex bits 1.5 to 6 mm	1	Magnetic bit adaptor
6	SAE hex tamper proof 5/64" to 5/32"	1	Couple
6	Metric hex tamper proof 2 to 6 mm	1	Ratcheting screwdriver

- 3-position reversible ratcheting screwdriver.
- Exceeds ASME B107.600 standard.

ITEM	PIECES	
JDP101	101	1

BIT AND SOCKET SET WITH RATCHETING SCREWDRIVER



Quantity	Description
4	Slotted bits 3 to 6 mm
1	Slotted long bit 6 mm
4	Phillips bits PH0 to PH3
1	Phillips long bit PH2
4	Pozidrive bits PZ0 to PZ3
1	Pozidrive long bits PH2
8	Metric hex bits 1.5 to 6 mm
7	Torx bits T10 to T40
2	Torx long bits T15 & T20
3	Square bits S0 to S3
1	Magnetic bit adaptor 1/4" x 2"
7	1/4" sockets: 3/16" to 1/2"
7	1/4" sockets: 6 to 12 mm
1	Socket adaptor
1	Ratcheting screwdriver



- 3-position reversible ratcheting screwdriver .
- Exceeds ASME B107.600 standard.

ITEM	PIECES	
PFC52	52	1

BIT & SOCKET SET WITH RATCHETING SCREWDRIVER



Quantity	Description
3	Phillips bits PH1 to PH3
5	Slotted bits 3 to 7 mm
3	Pozidrive bits PZ1 to PZ3
4	Torx bits T10 to T25
9	1/4" sockets: 3/16" to 1/2"
1	Socket adaptor
1	Ratcheting screwdriver



- 3-position reversible ratcheting screwdriver.
- Exceeds ASME B107.600 standard.

ITEM	PIECES	
JDP26	26	1

BIT SETS

100-PIECE BIT SET



Quantity	Description
9	Slotted bits 3 to 8 mm
8	Phillips bits PH0 to PH3
8	Pozidrive bits PZ0 to PZ3
10	SAE hex bits 1/16" to 1/4"
9	Metric hex bits 1.5 to 8 mm
6	SAE hex tamper proof bits 5/64" to 5/32"
6	Metric hex tamper proof bits 2 to 6 mm
9	Torx bits T8 to T45
9	Torx tamper proof bits T8 to T45
4	Square bits S0 to S3
4	Spanner bits 4 to 10 mm
3	Triple square bits 5 to 8 mm
3	Torque bits 6 to 10 mm
4	Triwing bits 1 to 4
3	Clutch bits 1 to 3
1	Magnetic bit adaptor 1/4" x 2"
1	Bit adaptor 1/4" x 1"
2	1/4" x 1" & 1/4" x 2" Extensions
1	Butterfly adaptor
1	Plastic box

- Exceeds ASME B107.600 standard.

ITEM	PIECES	
PFC100	100	1

33-PIECE BIT SET



Quantity	Description
4	Slotted bits 5-6 to 10-12
9	Phillips bits PH0 to PH3
4	Pozidrive bits PZ0 to PZ3
6	SAE hex bits 3/32" to 1/4"
6	Torx bits T10 to T40
3	Square bits S1 to S3
1	1/4" magnetic bit adaptor
1	Plastic Box

- Exceeds ASME B107.600 standard

ITEM	PIECES	
PFC33	33	1

26-PIECE BIT SET



Quantity	Description
3	Slotted bits 6-8 to 10-12
4	Phillips bits PH1 to PH3
3	Pozidrive bits PZ1 to PZ3
3	SAE hex bits 1/8" to 5/32"
4	Torx bits T15 to T30
3	Square bits S1 to S3
5	Nutsetters 3/16" to 3/8"
1	1/4" magnetic bit adaptor

- Exceeds ASME B107.600 standard.

ITEM	PIECES	
PFC29	26	1

20-PIECE BIT SET

20 **PIECES** 1/4"    



Quantity	Description
4	Slotted bits 3-4 to 12-14
3	Phillips bits PH1 to PH3
7	Metric hex bits 2 - 8 mm
6	Torx bits T10 to T40



- Exceeds ASME B107.600 standard.

ITEM	PIECES	
PFC20	20	6

9-PIECE TORX TAMPER PROOF BIT SET

9 **PIECES** 1/4" 



Quantity	Description
8	Torx bits T8 to T40
1	1/4" bit adaptor



ITEM	PIECES	
PFT9	9	12

PHILLIPS & SLOTTED BIT SETS

5 **PIECES** 1/4"  



Quantity	Description	Quantity	Description
2	Slotted bits 3/16" to 1/4"	2	Slotted bits 3/16" to 1/4"
3	Phillips bits PH0 to PH2	3	Phillips bits PH0 to PH2



- Exceeds ASME B107.600 standard.

ITEM	PIECES	LENGTH	
PF515	5	1"	12
PF525	5	2"	12

9-PIECE EXTRA-LONG BIT SET

9 **PIECES** 1/4"    



Quantity	Description
3	Slotted bits 3 to 7mm
3	Phillips bits PH1 to PH3
3	Pozidrive bits PZ1 to PZ3



- Exceeds ASME B107.600 standard.

ITEM	PIECES	
PFCL9	9	1

9-PIECE TORX BIT SET WITH ADAPTOR

9 **PIECES** 1/4" 



Quantity	Description
8	Torx bits T7 to T40
1	1/4" bit adaptor



ITEM	PIECES	
PFTX9	9	1

PHILLIPS SCREWDRIVER BIT SETS

5 **PIECES** 1/4" 



- Exceeds ASME B107.600 Standard.

PRICE IS PER 5 pieces in the blister

ITEM	TIP TYPE	LENGTH	
PF511	Phillips® PH1	1"	12
PF512	Phillips® PH2	1"	12

9-PIECE BIT SET

9 **PIECES** 1/4"    



Quantity	Description
3	Slotted bits 3/16" to 5/16"
3	Phillips bits PH1 to PH3
1	Pozidrive bit PZ2
2	Square bits S1 - S2



- Exceeds ASME B107.600 standard.

ITEM	PIECES	
PFC9	9	6

7-PIECE TORX BIT SET WITH ADAPTOR

7 **PIECES** 1/4" 



Quantity	Description
6	Torx bits T10 to T40
1	1/4" bit adaptor



ITEM	PIECES	
PFT7	7	6

SLOTTED POWER BIT SETS

5 **PIECES** 1/4" 



- Exceeds ASME B107.600 standard.

PRICE IS PER 5 pieces in the blister

ITEM	TIP TYPE	LENGTH	
PF523	Slotted 3/16"	2"	12
PF524	Slotted 1/4"	2"	12

PHILLIPS POWER BIT SETS

5  

PIECES



PF521

- Exceeds ASME B107.600 standard.

PRICE IS PER 5
pieces in the blister



ITEM	TIP TYPE	LENGTH	
PF520	Phillips® PH 0	2"	12
PF521	Phillips® PH 1	2"	12
PF522	Phillips® PH 2	2"	12

TRIPLE SQUARE BIT SET

4  

PIECES



Quantity	Description
4	Triple square bits 6 to 12 mm



ITEM	PIECES	
PFB4	4	1

POWER ADAPTER/EXTENSION BIT SET

3 

PIECES



- With 1/4", 3/8" & 1/2" square drive.



ITEM	PIECES	
105120	3	1

BITS

PHILLIPS BITS



- Made with S2 alloy steel for increased torque, durability and wear resistance.
- To be used with hand tools and power tools.
- Exceeds ASME B107.600 standard.

PRICE PER
POLYBAG



ITEM	TIP TYPE	TOTAL LENGTH	PIECES PER BAG	
PPH12	PH 1	2"	5	1
PPH22	PH 2	2"	20	1
PPH32	PH 3	2"	5	1

NUTSETTERS



- Made with S2 alloy steel for increased torque, durability and wear resistance.
- To be used with hand tools and power tools.
- Exceeds ASME B107.600 standard.

PRICE PER
POLYBAG



ITEM	TIP TYPE	TOTAL LENGTH	PIECES PER BAG	
PCJ1/4	1/4"	2-1/2"	5	1
PCJ5/16	5/16"	2-1/2"	10	1
PCJ3/8	3/8"	2-1/2"	10	1

TRIPLE SQUARE BITS



- Made with S2 alloy steel for increased torque, durability and wear resistance.
- To be used with hand tools and power tools.
- Exceeds ASME B107.600 standard.

PRICE PER
POLYBAG



ITEM	TIP TYPE	TOTAL LENGTH	PIECES PER BAG	
PB8	8 mm	3"	5	1
PB12	12 mm	3"	5	1

1/4" HEX DRIVE MAGNETIC POWER BIT ADAPTER

   **MAGNETIC HOLDER**



- Made of S2 steel alloy.
- Recommended for 1" hex bits.

PRICE PER
POLYBAG



ITEM	TIP TYPE	TOTAL LENGTH	PIECES PER BAG	
PEM1/4	1/4"	2-13/16"	10	1

TORX BITS



- Made with S2 alloy steel for increased torque, durability and wear resistance.
- To be used with hand tools and power tools.
- Exceeds ASME B107.600 standard.

PRICE PER
POLYBAG



ITEM	TIP TYPE	TOTAL LENGTH	PIECES PER BAG	
PT10	T10	1"	10	1
PT15	T15	1"	10	1
PT20	T20	1"	10	1
PT25	T25	1"	10	1
PT30	T30	1"	10	1
PT252	T25	2"	10	1
PT302	T30	2"	10	1

RIVETERS

LAZY TONG RIVETER



- Head and handle of zamac.
- Steel body.
- Nozzles and special key to change them included.

ITEM	DESCRIPTION	
112515	Lazy tong	1



HEAVY DUTY RIVETER



- Long arm with neoprene handle.
- Reduce the effort for the double lever action.

ITEM	DESCRIPTION	
112516	Scissor type	1



RIVETERS GUNS

10"



- Adjustable angles for the movable head.
- One hand use.
- Includes nozzles and special key to replace them.

ITEM	DESCRIPTION	
112513	Movable head	1



- Includes 4 nozzles and key to change them.
- Long nose that doesn't need jaws adjust.
- 60 rivets included.

ITEM	DESCRIPTION	
112521	With rivets	1



ITEM	DESCRIPTION	
112520	Professional	1

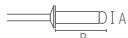


RIVETS

All Surtek rivets feature:

- Soft head to facilitate manual work.
- Resealable bag for easy storage.

1/8 "DIAMETER RIVETS



- Maximum grip range from 1/8 "to 1/2".
- Aluminum body.
- Steel nail.

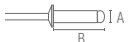


ITEM	WIDTH IN (A)	GRIP IN (B)	WIDTH MM (A)	GRIP MM (B)	PIECES PER BOX	PIECES PER BAG	
113400	1/8"	1/8"	3.18	3.18	1000	100	1
113401	1/8"	3/16"	3.18	4.76	1000	100	1
113402	1/8"	1/4"	3.18	6.35	1000	100	1
113403	1/8"	5/16"	3.18	7.94	1000	100	1
113404	1/8"	3/8"	3.18	9.53	1000	100	1
113405	1/8"	1/2"	3.18	12.7	1000	100	1

PRICE PER BOX

BOX

RIVETS DIAMETER 5/32 "



- Maximum grip range from 1/8 "to 1/2".
- Aluminum body.
- Steel nail.



ITEM	WIDTH IN (A)	GRIP IN (B)	WIDTH MM (A)	GRIP MM (B)	PIECES PER BOX	PIECES PER BAG	
113406	5/32"	1/8"	3.97	3.18	1000	100	1
113407	5/32"	1/4"	3.97	6.35	1000	100	1
113408	5/32"	3/8"	3.97	9.53	500	100	1
113409	5/32"	1/2"	3.97	12.7	500	100	1

PRICE PER BOX

BOX

RIVETS DIAMETER 3/16 "



- Maximum grip range from 1/8 "to 3/4".
- Aluminum body.
- Steel nail.



ITEM	WIDTH IN (A)	GRIP IN (B)	WIDTH MM (A)	GRIP MM (B)	PIECES PER BOX	PIECES PER BAG	
113410	3/16"	1/8"	4.76	3.18	500	100	1
113411	3/16"	1/4"	4.76	6.35	500	100	1
113412	3/16"	3/8"	4.76	9.53	500	100	1
113413	3/16"	1/2"	4.76	12.7	500	100	1
113414	3/16"	5/8"	4.76	15.88	250	50	1
113415	3/16"	3/4"	4.76	19.05	250	50	1

PRICE PER BOX

BOX

1/4 "DIAMETER RIVETS



- Maximum grip range from 1/4 "to 1/2".
- Aluminum body.
- Steel nail.

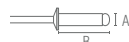


ITEM	WIDTH IN (A)	GRIP IN (B)	WIDTH MM (A)	GRIP MM (B)	PIECES PER BOX	PIECES PER BAG	
113418	1/4"	1/4"	6.35	6.35	250	50	1
113419	1/4"	3/8"	6.35	9.53	250	50	1
113420	1/4"	1/2"	6.35	12.7	250	50	1

PRICE PER BOX

BOX

3/16 " RIVETS DIAMETER WIDE HEAD



- Greater clamping area.
- Maximum grip range from 3/8 "to 1/2".
- Aluminum body.



Wide head

ITEM	WIDTH IN (A)	GRIP IN (B)	WIDTH MM (A)	GRIP MM (B)	PIECES PER BOX	PIECES PER BAG	
113416	3/16"	3/8"	4.76	9.53	500	100	1
113417	3/16"	1/2"	4.76	12.7	500	100	1

PRICE PER BOX

BOX

ALUMINUM GROOVING



- Made of one-piece aluminum to avoid detachment of the handle.
- Useful for marking on edges and shores.
- Useful in making sidewalks.

BULK

ITEM	DESCRIPTION	
123195	Groover	6

ALUMINUM DUMPER



- Made of one-piece aluminum to avoid detachment of the handle.
- Useful to eliminate edges and edges leaving rounded finishes.
- Useful in making sidewalks.

BULK

ITEM	DESCRIPTION	
123194	Dumper	6

HANDSAW



Surtek carpenter saws feature:

- Carbon steel blades that provide greater resistance and prolong their useful life.
- Ergonomic handle that improves grip and cutting performance.

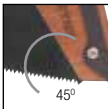
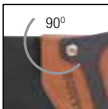


- Triple edge Type diamond teeth to cut 50% faster than conventional saws.

HANDSAW



Handle covered in ergonomic neoprene and anti-slip.



Square wooden handle for mark cuts without the need for a ruler.



120206

- Robust 1 mm thick blade.
- SK5 steel sheet.
- Coating on the entire sheet.



120226

- Tempered and polished high carbon steel blade.
- Steel sheet rib.
- For fine cutting of medium hard materials, slats, plywood and plastics.



120247

- Stoved and sealed wooden handle.



120900

- SK5 steel sheet.
- Non-slip bi-material ergonomic handle.
- Heat treated sheet.

BULK

ITEM	BLADE	
Triple edge and coating		
120205	22"	4
120206	24"	4

ITEM	BLADE	
Triple edge		
120245	18"	4
120246	20"	4
120247	22"	4
120248	24"	4
120249	26"	4

ITEM	BLADE	
Back saw		
120226	10"	4
120227	12"	4
120228	14"	4

ITEM	BLADE	
Drywall Saw		
120900	9"	12

PIPE THREADING DIE SETS

PIPE THREADING DIE SETS

8
PIECES

Important to lubricate before and after of its use.

Quantity	Die head
1	1/2"
1	3/4"
1	1"
1	1-1/4"
1	1-1/2"
1	2"
1	Die head handle
1	Oil can



TMP10

- Removable handle with soft grip cuff.
- Head with ratchet system made of nodular iron.
- Sharp and hardened threading die.

ITEM	THREAD CAPACITY	
TMP10	1/2" to 2" NPT pipe	1

3
PIECES

Important to lubricate before and after of its use.

Quantity	Die head
1	1/2"
1	3/4"
1	1"
1	Die head handle



TMP5

ITEM	THREAD CAPACITY	
TMP5	1/2" to 1" NPT pipe	1

SPARE PARTS THREADING DIE

NEW



MAT01



MAT02



ADT01

ITEM	SIZE	MATERIAL	FOR ITEM	
Handles for threading die				
MAT01	—	Nodular iron	TMP10	1
MAT02	—	Nodular iron	TMP5	1

ITEM	SIZE	MATERIAL	FOR ITEM	
Threader adapter				
ADT01	N/A	Nodular iron	TMP5 y TMP10	1



TMP-1/2



TMP-3/4



TMP-1



TMP-2



JPT-1/2



JPT-3/4



JPT-1



JPT-2

ITEM	SIZE	MATERIAL	FOR ITEM	
Threading die				
TMP-1/2	1/2"	9CR2	TMP5 y TMP10	1
TMP-3/4	3/4"	9CR2	TMP5 y TMP10	1
TMP-1	1"	9CR2	TMP5 y TMP10	1
TMP-2	2"	9CR2	TMP5 y TMP10	1

ITEM	SIZE	MATERIAL	FOR ITEM	
Threading die set				
JPT-1/2	1/2"	9CR2	TMP-1/2	1
JPT-3/4	3/4"	9CR2	TMP-3/4	1
JPT-1	1"	9CR2	TMP-1	1
JPT-2	2"	9CR2	TMP-2	1

AVIATION TIN SNIPS



115111



115112



115110

- Made of chrome vanadium.
- Textured plastisol coated handles.
- The color of the handle indicates the type of use.

ITEM	115115
PIECES	3
PACKAGE	
	1

ITEM	CUT	
115111	Right	6
115110	Left	6
115112	Straight	6

TIN SNIPS



T01

- Made of carbon steel.
- Satin coating to prevent corrosion.
- Handles with non-slip textured plastisol cover.
- Ideal for angled cuts in sheet and metal.

ITEM	TOTAL LENGTH	
T00	8"	4
T01	10"	4
T02	12"	4
T03	14"	2

PINCERS

HALF CUTTING PINCERS



115129

- Made of high carbon steel alloy.
- For twisting and cutting hard cables in a single action.



115117

- Made of high carbon steel alloy.
- Cushion grip brings more confort.



11511

- Made of high carbn steel alloy.
- With self loading spring.
- Ideal for irregular cuts on tile.



115116

- Made of high carbon steel alloy.
- For wire and nail cutting and pulling

• Exceeds ASME B107.600 standard.

ITEM	LENGTH	
115129	Half cutting plier	6
	9"	
115118	Tile nipper	6
	8-1/2"	

ITEM	LENGTH	
115117	End cutting plier	6
	8 "	
115116	Carpenter's pincer	6
	8"	

CHALK LINES

METALLIC CHALK LINE SET

2
PIECES



- Brake system that is automatically released when rewind.
- Filling system that avoids waste.
- 4 oz chalk.



ITEM	YARN LENGTH	
130561	98'	6

PLASTIC CHALK LINE SET

3
PIECES



- Body made of ABS plastic.
- Flip-up handle that is stored after its use.
- Thread made of polyester resistant to breach.
- Includes thread level with acrylic drop.
- 4 oz chalk.



ITEM	YARN LENGTH	
130562	49,2'	6
130569	98'	1

CHALK REPLACEMENTS



130570



130575

- Filling system that avoids waste.
- Phosphorescent chalks are ideal to mark lines in places of little brightness.
- Extra fine chalk.

BULK

ITEM	COLOR	CAPACITY	
130570		8 oz	6
130575		8 oz	6

VICES

VICES



107026

- Made of malleable cast iron.
- Forged jaws.
- 360 swivel base.



ITEM	JAW WIDTH	MAXIMUM OPENING	THROAT DEPTH	
107024	4"	4"	2-1/4"	1
107025	5"	5"	2-5/8"	1
107026	6"	6"	3"	1
107028	8"	8"	3-1/2"	1
107030	10"	10"	4"	1

PICKS

PICKS WITH FIBERGLASS HANDLE



ZP5MF

TP5MF

- 36" fiberglass handle, more resistant to rough work and environmental conditions.
- No. 6 standard oval eye for a better assemble.

BULK

ITEM	TYPE	WEIGHT	
ZP5MF	Railroad pick	5 lb - 2,2 kg	4
ZP7MF	Railroad pick	7 lb - 3,2 kg	4
TP5MF	Pick - Mattock	5 lb - 2,2 kg	4

WOOD HANDLE WITH SHOCK-ABSORBING PLASTIC GUARD



- Wood handle polished and waxed for better grip.
- Shock-absorbing plastic guard.

BULK

ITEM	TOTAL LENGTH	
CAB6	36"	6

PICKS WITH WOOD HANDLE



- Handle includes a shock-absorbing PP guard.
- 36" Waxed and polished wood handle.

BULK

ITEM	ZP5M	ZP7M	PP5M	TP5M	TH5M
TYPE	Railroad pick	Railroad pick	Double pick	Pick - Mattock	Cutter - Mattock
WEIGHT	5 lb - 2,2 kg	7 lb - 3,2 kg	5 lb - 2,2 kg	5 lb - 2,2 kg	5 lb - 2,2 kg
	4	4	4	4	4

PICK-MATTOCK WITHOUT HANDLE

SURTEK

NEW



- Forged in high resistance 1045 steel.
- Heat treated for better performance.
- Powder coated for increased protection finish.
- Standard no. 6 eye.

BULK

ITEM	TYPE	WEIGHT		
TP5	Pick mattock	5 lb - 2,2 kg	6	\$251

AUTOMOTIVE
TOOLS



TOOLS FOR BODYWORK

HYDRAULIC BODY REPAIR



EQC4



EQC10

- For body repairs, rescue work or for any push application, separation, traction or elevation that requires hydraulic power.

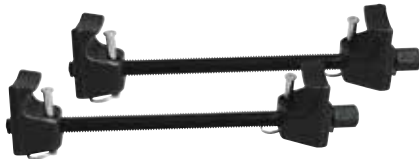
- For body repairs, rescue work or for any push application, separation, traction or elevation that requires hydraulic power.



ITEM	CAPACITY	PISTON DISPLACEMENT	MINIMUM PISTON LENGTH	WORK PRESSURE	OIL CAPACITY	
EQC4	4 t	4-3/4"	11"	56 Mpa	10.31 oz	
EQC10	10 t	5"	13-3/16"	62 Mpa	14.70 oz	

CHASIS

MACPHERSON STRUT SPRING



- For most Mcpherson type suspension springs.
- Made of alloy steel.
- Heat bolts heat treated.
- Can be used with manual or impact tools.



ITEM	LENGTH	
107256	26"	1

INNER TIE TOOL SET

8
PIECES



CONTENT

- 7 Crowfoot wrenches 1-3/16", 1-1/4", 1-5/16", 1-7/16", 14 mm, 17 mm, 33.6 mm
- 1 Extra-long steel bar 20" (50,8 mm)

- Rusty resistance finished.
- For removal and installation of interior steering tie rods that do not have the full hex, without removing the chassis.



ITEM	CAPACITY	
107377	22,046 lb	1

PICKLE FORK SET

5
PIECES

Description	Size Inches
	A 4-15/16"
	B 13/32"
	C 2-55/64"
	A 4-15/16"
	B 11/16"
	C 3"
	A 4-15/16"
	B 31/32"
	C 2-63/64"
	A 7-3/32"
	A 7-29/32"



- Useful for separating ball joints and pitman arms.

ITEM	PIECES	
107253	5	1

CV BOOT CLAMP



For crimping eartype CV boot clamps on front wheels vehicles fuel and cooling system hoses.



- Can also be used in some fuel filter clamps, water pumps and cooling system hoses.

ITEM	MAXIMUM OPENING	TOTAL LENGTH	
107254	1-1/16"	9"	1

BRAKE TOOLS

HONES FOR BRAKE CYLINDERS



107202



107203



107204



107206

- Remove all impurities from the brake drums.
- Usable in any Surtek drill.
- Adjustable pressure controlled by a nut.
- Flexible and highly stable heads at high speeds.

ITEM	MINIMUM OPENING	MAXIMUM OPENING	
107202	1/2"	2-1/2"	4
107203	3/4"	2-1/2"	1
107204	1-1/4"	3-1/2"	1

ITEM	FOR ITEMS	
107206	107202	6
107209	107203	6
107212	107204	6

FORK SEPARATORS



107251

- Ideal for separating steering tie rods.



107252

- Ideal for separating steering ball joints from the steering knuckle..



- For cars and light trucks.
- Chrome coating.

ITEM	TYPE	A	B	C	
107251	Tie rod	15-25/32"	23/32"	2-13/16"	1
107252	Ball joint	11-13/16"	15/16"	2-7/8"	1

STEERING WHEEL LOCK PLATE REMOVE



- Removes the locking plate of the steering wheel.
- Designed for air bag equipped vehicles.
- Made on steel with plastic handle for adjustment.
- Includes forcing screw designed to generate large thrust forces to release the object to remove.

ITEM	JAW LENGTH	MAXIMUM OPENING	SCREW LENGTH	
107297	4-3/4"	2-3/8"	5-3/4"	1

BRAKE TOOL KIT

7
PIECES

Quantity	Description
1	Brake spring plier
1	8-1/2" drum brake adjustment tool
1	Brake shoe hold down spring tool
1	One man brake bleeder kit
1	Disc pad brake spreader
1	Disc brake piston tool
1	Hoses and adaptors set

ITEM	PIECES	
107357	7	1



DISK BRAKE PISTON TOOL



- For cars with 4-wheel disc brakes.
- For 6 different piston cavity designs.
- 3/8" frame to use ratchet and extension.

ITEM	SQUARE	
107218	3/8"	1

PAD SPREADER FOR DISC BRAKE



- For most small cars and trucks.
- Composed of disc brake piston for easy pad installation.

ITEM	DIMENSIONS	
107219	9-7/16" x 2-3/8" x 2-3/8"	1

BRAKE SHOE RETAINER SPRING TOOL



- Useful to remove and install brake spring washers with diameters from 5/8" to 7/8".

ITEM	MINIMUM DIAMETER	MAXIMUM DIAMETER	
107216	5/8"	7/8"	1

BRAKE SPRING PLIERS



- Double ended tool for removing and installing brake spring.
- Meet with standard GGG-P-00474.

ITEM	OPENING	
107200	13/16"	1

WHEELS

1" DRIVE 6-POINT TRUCK WHEEL IMPACT SOCKETS



107279

107280

- Made of chrome-molybdenum steel alloy.
- For using with impact wrenches.

ITEM	SQUARE DRIVE	OPENING SIZE	TOTAL LENGTH	
107279	1"	1-3/16"	3-3/8"	1
107280	1"	1-1/4"	3-3/8"	1
107281	1"	33 mm	3-3/8"	1
107282	1"	1-1/2"	3-3/8"	1

1" DRIVE 6-POINT & 4-POINT TRUCK WHEEL IMPACT SOCKET



- Features a 13/16" drive to loosen or tighten lug nuts used in DRW.
- Made of chrome-molybdenum steel alloy.
- For using with impact wrenches.

ITEM	SQUARE DRIVE	SQUARE OPENING	HEX OPENING	TOTAL LENGTH	
107283	1"	13/16"	1-1/2"	3-13/16"	1

1" DRIVE 4-POINT WHEEL TRUCK IMPACT SOCKET



- To loosen or tighten lug nuts used in DRW.
- Made of chrome-molybdenum steel alloy.
- For using with impact wrenches.

ITEM	SQUARE DRIVE	OPENING SIZE	TOTAL LENGTH	
107284	1"	13/16"	3-1/8"	1

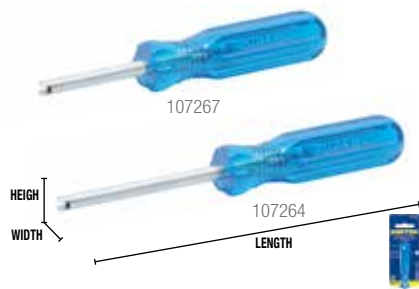
DAMAGED THREAD LUG NUT REMOVER



- Removes stripped truck lug nuts.
- Made of chrome - molybdenum steel alloy.

ITEM	EXTRACTOR SIZE	OUTER HEX SIZE	
107285	1-3/16"	1-1/2"	1

SCREWDRIVER VALVE STEM CORE REMOVER



- Designed to install valve stem cores simpler and faster.

ITEM	TOTAL LENGTH	WIDTH	HEIGHT	DESCRIPTION	
107267	3-3/8"	5/8"	9/16"	Small	6
107264	4-17/32"	15/32"	15/32"	Large	6

DOUBLE HEAD TIRE GAUGE



- For use in cars and light trucks.
- Chrome steel body.
- Thread size: NPT 1/4"
- Connector type: male / female.
- Dual head design for valves with internal and external direction.
- Plastic bar plunger.

ITEM	MAXIMUM PRESSURE	TOTAL LENGTH	
107270	120 psi	8"	6

TIRE VALVE REPAIR TOOL



- 4 tools in 1.
- Install and remove valve cores.
- Extracts core from damaged valves.
- Rectifies the internal and external thread of the valve.

ITEM	DIMENSIONS	
107268	3-3/4" x 5-1/2" x 25/32"	1

PROFESSIONAL TIRE GAUGE



- For use in cars and light trucks.
- Chrome steel body.
- Thread size: NPT 1/4"
- Connector type: male / female.
- Dual head design for valves with internal and external direction.
- Plastic bar plunger.

ITEM	MAXIMUM PRESSURE	TOTAL LENGTH	
107274	120 psi	15"	6

DIAL TYPE TIRE GAUGE



- For use with cars.
- With button to set the reading.

ITEM	MAXIMUM PRESSURE	
107269	60 psi	12

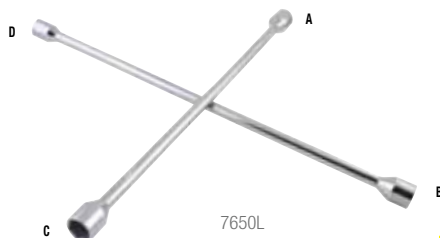
FOLDING LUG WRENCH



- 90° Foldable design for convenient storage.
- Made of carbon steel.
- Meet with standard GGG-W-644B.

ITEM	LENGTH	A	B	C	D	
LLC14P	14"	3/4"	7/8"	13/16"	17 mm	1

LUG WRENCHES



- Used to remove nuts or studs for cars, trucks, and light duty trucks.
- Designed for massive wheel change due to alloy steel.
- Polished and chrome finish.
- Meet with standard GGG-W-644C.

BULK

ITEM	LENGTH	FOR	A	B	C	D	
7651N	14"	Car	3/4"	7/8"	13/16"	17 mm	5
7651C	18"	Car	3/4"	7/8"	13/16"	17 mm	6
7652C	20"	Car	3/4"	7/8"	13/16"	17 mm	6
7650L	26"	Minibus	1"	1-1/6"	21 mm	24 mm	1
7650S	26"	Van	7/8"	1"	1-1/8"	1-1/16"	1

TRUCK WHEEL WRENCHES



Square opening

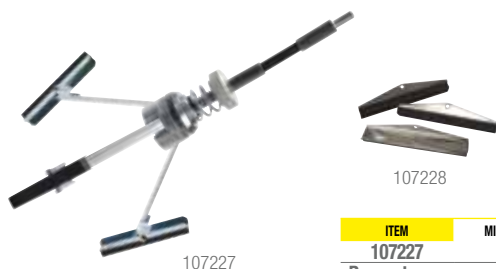
Hexagonal opening

- Ideal for truck and bus nuts.
- Made of steel for the massive change of wheels.
- Black oxide finish.

BULK

ITEM	LENGTH	HEXAGONAL SOCKET "A"	HEXAGONAL SOCKET "B"	SQUARE SOCKET "B"	
Double hexagonal socket					
70	18"	7/8"	15/16"	n/a	1
72	16"	1"	1-1/16"	n/a	1
77	16"	1-1/16"	1-1/4"	n/a	1
78	16"	1-1/8"	7/8"	n/a	1
82	18"	30 mm	33 mm	n/a	1
Hexagonal socket and square socket					
75	16"	15/16"	1--1/8"	13/16"	1
79	16"	1-1/2"	n/a-	13/16"	1

ENGINE CYLINDER HONE



- Ideal to remove all impurities from the internal parts of automotive cylinders.

ITEM	MINIMUM OPENING	MAXIMUM OPENING	
107227	2"	7"	1
Repuestos			
ITEM	GRIT TYPE		
107228	Fine	1	
107229	Medium	1	
107230	Coar	1	

VALVE SPRING COMPRESSORS



- Ideal for compressing the spring and removing the engine valve seals.
- Adjustable handle that allows working in tight spaces.

BULK

ITEM	MINIMUM OPENING	MAXIMUM OPENING	THROAT CLEARANCE	
107224	2-5/32"	6-7/8"	6-1/2"	1
107225	1-3/8"	7-7/8"	9-7/8"	1

NEOPRENE SPARK PLUG SOCKETS



- Special sockets to access the engine head and engage the spark plug.
- With neoprene insert that holds the spark plug and facilitates removal.

ITEM	SIZE	
3/8" spark plug socket		
F512050	5/8"	6
F5126HPA	13/16"	6
1/2" spark plug socket		
F582050	5/8"	6
F5826HPA	13/16"	6

OIL PRESSURE SWITCH SOCKET, 1/2" DRIVE



- Fits 1" and 1-1/16" hexagon switches with lengths up to 2-5/8".

ITEM	OPENING	
BF583234	1" y 1-1/16"	1

OXYGEN SENSOR SOCKET, 3/8" DRIVE



- To remove and install them, the oxygen sensor socket.

ITEM	OPENING SIZE	
BF5130S	7/8"	1

DISCONNECT TOOL SET LINE

**7
PIECES**

Size

1/4"
5/16"
7/8"
3/4"
5/8"
1/2"
3/8"

- Ideal for quick couplers on automotive hoses.
- Easily disconnects air conditioning lines and fuel line quick connect.

ITEM	PIECES	
107346	7	1

FUEL LINE DISCONNECT TOOL AND A/C



- Open spring insurance on fuel lines.
- Useful for equipment spring couplers
- air conditioning, radiator and transmission lines.

ITEM	MOTORS	
107272	Ford® (81 ahead) Chrysler® (Series LH)	1

FUEL LINE DISCONNECT TOOLS



- Open spring insurance on fuel lines.

ITEM	MOTORS	
107271	GM®, Ford®, Chrysler®	1

CARBURETOR ADJUSTING TOOL

**6
PIECES**

- Includes 5 quick change adaptor tips for multiple applications.
- Flexible shaft easily reaches into confined areas.
- Convenient adaptor tip storage located in handle and plastic boot.

ITEM	LENGTH	
107235	11-1/2"	1

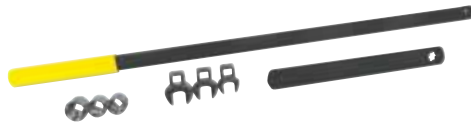
MECHANIC STETHOSCOPE



- Quickly locate noises in the engine, bearings, transmission and other moving parts.
- Super slim internal diaphragm that amplifies sound.
- Plastic ear phones which helps to shut out outside noises.

ITEM	ROD LENGTH	
107246	12"	1

SERPENTINE BELT TOOL

8
PIECES

Quantity	Description
1	23" x 3/8" long flat bar
1	9" x 1/2" short flat bar
3	3/8" Hex square socket (15 mm, 16 mm, 18 mm)
3	3/8" Crowfoot wrench (13 mm, 14 mm, 15 mm)

- To release tension on serpentine belt using the idler pulley.
- It allows working in hard reach places.

ITEM	PIECES	
107259	8	1

POWER STEERING PULLEY PULLER AND INSTALLER KIT

6
PIECES

Quantity	Description
1	Forcing screw 5/8" - 18NF x 2.5" long
1	Forcing screw 5/8" - 18NF x 4" long
1	Forcing screw 3/8" - 16NC x 4" long
1	Forcing screw with two threads 3/8" - 16NC tip M8 x 1.25 x 18 mm long
1	Steel Sleeve 46 mm interior diameter
1	Jaw set 35 mm

- To remove the pulleys from the direction.
- Fits pulleys (1-1/8" to 1-3/8").
- Works on most GM®, Ford® and Chrysler® vehicles

ITEM	PIECES	
107293	6	1

OIL FILTER WRENCHES

3/8"



107319

3/8"



107314

1/2"



107315

10
De banda

- Fits the filter size to easily remove it.

- Adjustable wrench that removes hard to get at filters.

- Quick adjustment in filter size that makes it easy to replace.

- Stainless steel band that offers great grip for installing or replacing filter wrenches.

ITEM	107319	107314	107315	5	10
TYPE	3 legs	3 jaws	Strap	Universal	Universal
MINIMUM CAPACITY	2-7/16"	2-1/2"	6"	2-3/4"	3-7/16"
MAXIMUM CAPACITY	4-3/4"	3-7/8"	10-5/16"	3-1/4"	3-3/4"
	1	1	1	1	1

PISTON RING COMPRESSOR



107221



107275

- 1/2" spring steel bands.
- Clutch control with ratchet mechanism.
- Compress the rings over the piston grooves until they are flush.
- Double friction brake adjustment and hardened tool ratchet.

- With hexagonal wrench, safety valve and special steel spring.
- For easy installation of truck and tractor diesel engine pistons.

ITEM	ENGINE	HEIGHT	MINIMUM OPENING	MAXIMUM OPENING	
107221	Gasoline	3-1/2"	2-1/8"	5"-	1
107222	Gasoline	3-1/2"	3-1/2"	7"-	1
107275	Diesel	5-7/8"	3-1/2"	7"-	1

UNIVERSAL VALVE SPRING COMPRESSOR



ITEM	MAXIMUM OPENING	JAW LENGTH	THROAT DEPTH	
107378	4"	4-1/4"	2-1/8"	1

PISTON RING INSTALLER PLIER



- Made of steel.
- Plastic coated handles.
- To easily install and remove piston rings.

ITEM	RINGS OPENING	
107276	3/64" a 1/4"	1

TIMING-ADVANCE TESTERS



107369



107368

- Xenon light that offers great visibility to time reading.
- With rotary knob to show degrees of time advance.

- LED diagnostic indicator shows accurate engine RPM, Dwell Angle, Volt and Advance Degree.
- With digital monitor for easy reading.

ITEM	TYPE	ADVANCE	DWELL	VOLTAGE	TACH	
107369	Rotating knob	0 - 60	n/a	0 - 16 V	200 - 10 000 RPM	1
107368	Digital	0 - 60	0 - 99.9%	0 - 16 V	200 - 10 000 RPM	1

HIGH PRESSURE ENGINE CLEANING BLOWGUN



- Non-continuous air flow.
- Interchangeable air connector.
- Suction feeding type.
- 3/8" internal hose diameter recommended.

ITEM	CAPACITY	
PLM1	34 oz	1

CYLINDER HEAD RETHREADER SET

5
PIECES

- Repair damage 14 mm spark plug threads.
- Does not require drilling or machining.
- Inserts autofit into old spark plug hole requiring the need to replace the cylinder head.

ITEM	THREAD SIZE	
107238	M14 x 1.25 mm	1

ENGINE STAND



- Two front swivel casters.

ITEM	LOAD CAPACITY	
137050	1,000 lb	1

THREAD CHASER



- Ideal for cleaning tartar, carbon residues and rectifying spark plug threads.
- A 13/16" long socket is used.
- Double end for threads of 14 and 18 mm.
- Ideal for cleaning spark plug hole threads of dirt and carbon buildup.
- Use with a 13/16" deep socket.
- Double end for threads of 14 and 18 mm.

ITEM	THREAD SIZE	
107239	M18 x 1.25 mm	1

COMPACT SPARK PLUG COMPRESSION TESTER



- For gasoline engines.
- With universal "push" adapter that fits most spark plug holes.

ITEM	MINIMUM PRESSURE	MAXIMUM PRESSURE	
107367	50 psi	300 psi	1

SPARK PLUG SOCKET



30P

- Black oxide finish for better rust resistance.

BULK

ITEM	OPENING SIZE	TOTAL LENGTH	
30P	5/8"	4"	12
40P	13/16"	3-3/4"	12

COMPRESSION TESTER SET



- Wide variety of accessories for most vehicles.
- Ideal for gasoline pump in fuel-injection engines.

ITEM	MAXIMUM PRESSURE	
107277	100 psi (7 Bar)	1

ELECTRIC SYSTEM

JUMPER CABLES



107343

- Iron lamite jaw clamps to protect and improve contact.
- 8 AWG wire.

ITEM	CALIBER	LENGTH	CAPACITY	
107344	8	10 ft	175 A	1
107343	8	12 ft	175 A	1

BATTERY POST AND TERMINAL CLEANER



- Cleans corrosion from terminals as well as cable connectors.

ITEM	BRUSH LENGTH	
107313	1-7/64"	1

BATTERY HYDROMETER



- Accurate measurements in cold or hot.
- For 6, 12 and 24 Volts systems.
- Detects overcharges.

ITEM	CAPACITY	
107365	15,6 - 18,4 lbf/in ²	1

SPARK PLUG WIRE TESTER



- Connects between the spark plug and the spark plug wire to detect ignition functionality.
- Useful to locate faulty spark plug wires.

ITEM	DIMENSIONS	
107307	2-3/4" x 7-11/16" x 25/32"	1

UTILITY CARTS AND STOOLS



Cushion



Swivel



Mobile

- Anti-slip bases.
- Chrome steel structure.
- Cushion seat made of PVC.



ITEM	SEAT DIAMETER	HEIGHT	MAXIMUM LOAD CAPACITY	
137079	14"	30-5/16"	265 lb	1

- Cushion seat and swivel casters.
- Adjustable height.
- Lower tool tray or small parts.



ITEM	SEAT DIAMETER	MINIMUM HEIGHT	MAXIMUM HEIGHT	MAXIMUM LOAD CAPACITY	
137074	15" pulg	15"	19-1/4"	300 lb	1

- PVC coated cushion base.
- Deposit to store tools.
- Chrome steel frame with 4 2 "PVC casters.



ITEM	SEAT DIMENSION	HEIGHT	SEAT DIMENSION	
137071	14-3/16"	14-3/8"	198 lb	1

MECHANIC CREEPERS



137067
Creeper-Seat



137069
Cushion



137073
Plastic



137068
Adjustable



R137073

- 3 position adjustable header.
- Durable vinyl cushion cover.
- Swivel casters.
- Strong and durable metal structure.

ITEM	LENGTH / WIDTH	
137067	48" x 16"	1

- 3 position adjustable header.
- Durable vinyl cushion cover.
- Swivel casters.
- Strong and durable metal structure.

ITEM	LENGTH / WIDTH	
137068	40" x 16"	1

- Durable vinyl cushion cover.
- Swivel casters.
- Strong and durable metal structure.

ITEM	LENGTH / WIDTH	
137070	36" x 17"	1
137069	40" x 16"	1

- 2 side compartments.
- Ergonomic and comfortable design.
- Cushion support.



ITEM	LENGTH / WIDTH	
137073	40" x 20"	1

Replacements

ITEM	FOR ITEMS	
R137073	137073	6

MAGNETIC TRAYS



- Made of stainless steel.
- Solvent resistant rubber base.
- Can be adhere to any ferrous surface.



ITEM	TYPE	DIMENSIONS	
107362	Rectangle	9-7/16" x 5-1/2"	1

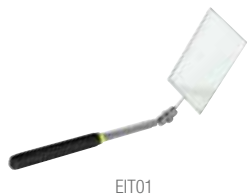


- Made of stainless steel.
- Solvent resistant rubber base.
- Can be adhere to any ferrous surface.



ITEM	TYPE	DIAMETER	
107361	Round	6"	1

TELESCOPIC INSPECTION MIRRORS



EIT01



EIT02



EIT03

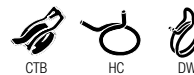


EIT04

ITEM	MIRROR SIZE	MAXIMUM EXTENSION	MINIMUM EXTENSION	
EIT01	2" x 3-1/2"	11-3/4"	17-5/16"	1
EIT02	2"	10-1/8"	15-3/4"	1
EIT03	1-3/16" x 2"	8"	28-1/8"	1
EIT04	1-3/16"	9-1/4"	14-3/4"	1

HOSE CLAMP PLIERS

To easily install or remove automotive clamps types:



CTB

HC

DW



- Rotating tips
- Firm clamping ratchet system.
- Double dip coated handles.

ITEM	MAXIMUM OPENING	TOTAL LENGTH	
107376	2-1/2"	9"	1

TELESCOPIC MAGNETIC PICK-UP TOOLS



MT01



MT02



MT04



MT03

- Recover small objects from hard-to-reach places.

- With light that facilitates the search for objects.
- Includes 3 LSR44 1.5V batteries.

- Flexible cable that allows lifting metallic or non-metallic objects in hard to reach places.

ITEM	MT01	MT02	MT04	MT03
TYPE	Telescopic	Telescopic	Flexible	Flexible
MINIMUM EXTENSION	5-1/8"	5"	-	-
MAXIMUM EXTENSION	25"	25"	23"	20"
LIFT CAPACITY	3,3 lb	1 lb	4,4 lb	1 lb
	1	1	1	1

SEAL & O-RING PICK



- Install or remove sealing rings.
- Double point, hook and offset.
- Knurled body.
- Chrome plated finish.

ITEM	LENGTH	
107299	11-7/16"	1

UPHOLSTERY REMOVER



- Ideal to remove staples, maintenance.
- 30 ° bend offering better reach and better lever application.

ITEM	MATERIAL	
107379	Hardened steel, chrome finish	1

MULTIPURPOSE SCRAPER



- Vinyl coated handle.
- To remove paint, sealant, labels, stickers, etc.

ITEM	KNIFE WIDTH	
120128	2-1/2"	1

HYDRAULIC AND LIFTING EQUIPMENT



HYDRAULIC JACKS

COMPACT HYDRAULIC FLOOR JACKS

2 TONS LIFTING CAPACITY



- Steel body.
- Rear swivel wheels that facilitate the accommodation of the jack.
- Steel lifting handle with plastic grip.

ITEM	GPC2
CAPACITY	2 t (4,409 lb)
MINIMUM HEIGHT	5-1/8"
MAXIMUM HEIGHT	13"
LENGTH	17-7/16"
UNIT WEIGHT	18,1 lb
	1

PROFESSIONAL HYDRAULIC LONG FLOOR JACKS

2 TONS LIFTING CAPACITY



GPP2

3 TONS LIFTING CAPACITY



GPP3

5 TONS LIFTING CAPACITY



GPP5

10 TONS LIFTING CAPACITY



GPP10

20 TONS LIFTING CAPACITY



GPP20

- Detachable lift handle with handle non-slip plastic grip.
- Rear swivel wheels that facilitate cat accommodation.
- Reinforced steel structure.
- Plastic handle for easy transportation.
- With approach and loading pump.
- Release valve on handle.

ITEM	GPP2	GPP3	GPP5	GPP10	GPP20
CAPACITY	2 t (4,409 lb)	3 t (6,614 lb)	5 t (11,023 lb)	10 t (22,046 lb)	20 t (44,092 lb)
MINIMUM HEIGHT	5-1/2"	5-1/2"	6-5/16"	6-11/16"	8-11/16"
MAXIMUM HEIGHT	31-1/2"	26"	22"	22-7/16"	26-3/4"
LENGTH	51-3/16"	44-7/8"	54"	58-1/4"	60-5/8"
UNIT WEIGHT	127,9 lb	123,5 lb	198,4 lb	286,6 lb	474 lb
	1	1	1	1	1

HYDRAULIC BOTTLE JACKS

AIR HYDRAULIC BOTTLE JACK

20 TONS LIFTING CAPACITY

NEW



- Steel body.
- Air pressure range 90-175 psi.

ITEM	GBH20
CAPACITY	20 t (44,092 lb)
MINIMUM HEIGHT	10-1/2"
MAXIMUM HEIGHT	20-1/2"
HYDRAULIC EXTEND	6-1/2"
SCREW EXTEND	3-15/64"
	1

HYDRAULIC BOTTLE JACKS



VIDEO



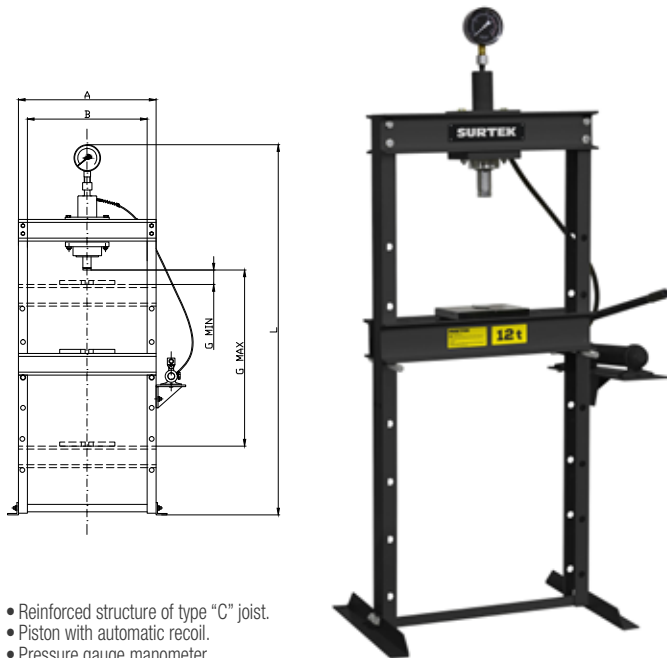
- Reinforced steel structure.
- SAE10 hydraulic oil powered steel plunger.
- Nylon and rubber gaskets.
- Wide steel base.
- Meet with the Mexican standard: NOM-046-SCFI-1999.



ITEM	GBS2	GBS4	GBS6	GBS8	GBS12	GBS16	GBS20	GBS32	GBS50
CAPACITY	2 t (4,409 lb)	4 t (8,818 lb)	6 t (13,228 lb)	8 t (17,637 lb)	12 t (26,455 lb)	16 t (35,274 lb)	20 t (44,092 lb)	32 t (70,548 lb)	50 t (110,231 lb)
MINIMUM HEIGHT	6-1/4"	7"	7-3/4"	8"	8-1/2"	8-7/8"	9-5/8"	11-1/4"	11-13/16"
MAXIMUM HEIGHT	12-1/8"	13-3/4"	15"	15-3/8"	15-3/4"	16-3/4"	17-11/16"	18-5/16"	18-7/8"
HYDRAULIC STROKE	3-1/2"	4-5/16"	5"	5"	5"	5-1/2"	5-11/16"	7"	7"
HEIGHT EXTENSION	2-3/8"	2-3/8"	2-3/8"	2-3/8"	2-3/8"	2-3/8"	2-3/8"	/	/
WEIGHT	4,9 lb	6,8 lb	9 lb	10,8 lb	14,3 lb	16,8 lb	22,5 lb	29,1 lb	66,1
☐	1	1	1	1	1	1	1	1	1

HYDRAULIC SHOP PRESSES

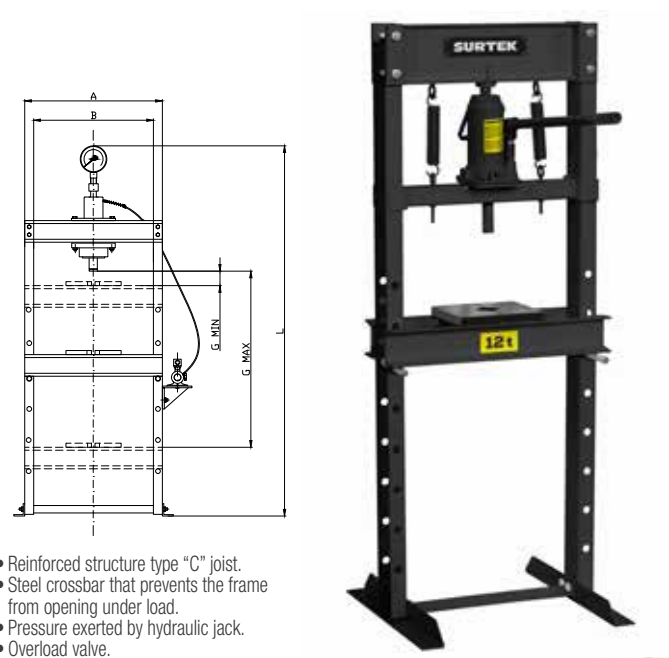
HYDRAULIC SHOP PRESSES, WITH PISTON



- Reinforced structure of type "C" joist.
- Piston with automatic recoil.
- Pressure gauge manometer.
- 3 mm thick steel body.
- Adjustable worktable to different heights.
- Base with holes for fixing to the ground.
- Reversible telescopic piston.

ITEM	CAPACITY		WORKING RANGE (G)	HYDRAULIC STROKE (R)	BED WIDTH (A)	EXTERNAL WIDTH (B)	
	TON	LB					
PHIP12	12 t	26,455	0-38-3/16"	9-7/8"	27-3/8"	30-1/2"	1
PHIP20	20 t	44,092	0-38-3/16"	10-1/4"	29-1/8"	32-1/2"	1

HYDRAULIC SHOP PRESSES, WITH BOTTLE JACK



- Reinforced structure type "C" joist.
- Steel crossbar that prevents the frame from opening under load.
- Pressure exerted by hydraulic jack.
- Overload valve.
- 3 mm thick steel body.
- Adjustable worktable to different heights.
- Base with holes for fixing to the ground.

ITEM	CAPACITY		WORKING RANGE (G)	HYDRAULIC STROKE (R)	BED WIDTH (A)	EXTERNAL WIDTH (B)	
	TON	LB					
PHI12	12 t	26,455	0 - 24-3/8"	4-3/4"	20"	20"	1
PHI20	20 t	44,092	0 - 36"	5-1/2"	23-5/8"	25-3/8"	1
PHI30	30 t	66,139	0 - 37-13/16"	5-1/2"	25-3/16"	25-3/16"	1

JACK STANDS

JACK STANDS



137052

- Ductile iron ratchet system.
- One piece body.

• 1 pair per box.



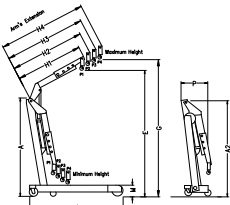
ITEM	137052	137053
CAPACITY	3 t (6,614 lb)	6 t (13,228 lb)
MINIMUM HEIGHT	11-1/4"	14-3/4"
MAXIMUM HEIGHT	16"	23-7/32"
	1	1

HYDRAULIC SHOP CRANE

FOLDABLE HYDRAULIC SHOP CRANE

1 TONS
LIFTING CAPACITY

2 TONS
LIFTING CAPACITY



PLUP1

• With 6 casters.



PLUP2

• With 6 casters.

Position	Capacity	Extension length	Extension length	Maximum height
1	2,205 lb	35-13/16"	15-3/4"	70-1/16"
2	1,653 lb	39-3/8"	12-25/32"	73-7/32"
3	1,102 lb	43"	9-27/32"	76-3/8"
4	551 lb	45-7/16"	6-11/16"	79-17/32"

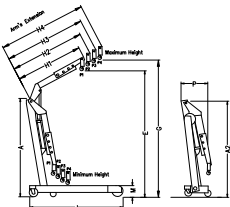
Position	Capacity	Extension length	Minimum height	Maximum height
1	4,409 lb	41-5/32"	13"	73-5/8"
2	3,307 lb	48-7/32"	6-7/8"	79-1/8"
3	2,205 lb	55-5/16"	-	84-5/8"
4	1,102 lb	62-13/32"	-	90-5/32"

- Foldable design that facilitates its storage.
- Lateral and frontal extensions for greater stability.
- Resistant for its design and construction.

ITEM	CAPACITY	HEIGHT (A)	ARM EXTENSION (H)	DISTANCE BETWEEN POSITIONS (I)	BASE LENGHT (J)	BASE WIDTH (M)	INTERNAL WIDTH (K)	EXTERNAL WIDTH (L)	BACK WIDTH (S)	FOLDABLE LENGHT (P)	FOLDABLE HEIGHT (A2)	
PLUP1	1 t (2,205 lb)	51-3/4"	33-1/2"	3-1/2"	59-7/16"	7"	30-11/16"	36-7/32"	23-5/8"	20"	55-1/2"	1
PLUP2	2 t (4,409 lb)	54-1/8"	37-13/32"	7"	64-3/8"	7"	33-1/2"	39"	23-5/8"	22-7/16"	57-7/8"	1

HYDRAULIC SHOP CRANE WITH EXTENSIONS

2 TONS
LIFTING CAPACITY



• With 4 casters.

Position	Capacity	Extension length	Extension length	Maximum height
1	4,409 lb	41-5/32"	11-7/16"	72-1/32"
2	3,307 lb	48-7/32"	5-1/8"	77-31/32"
3	2,205 lb	55-5/16"	-	83-15/32"
4	1,102 lb	62-13/32"	-	89-3/8"

- Extensible arm with screw to perform its positioning.
- Lateral and frontal extensions for greater stability.
- Resistant for its design and construction.

ITEM	CAPACITY	HEIGHT (A)	ARM EXTENSION (H)	DISTANCE BETWEEN POSITIONS (I)	BASE LENGHT (J)	BASE WIDTH (M)	INTERNAL WIDTH (K)	EXTERNAL WIDTH (L)	BACK WIDTH (S)	FOLDABLE LENGHT (P)	FOLDABLE HEIGHT (A2)	
PLUE2	2 t (4,409 lb)	135.5	37-13/32"	7"	57"	6-7/8"	23-5/8"	28-11/32"	36-13/32"	19-11/16"	56-9/32"	1

POWER TOOLS



PNEUMATIC/AIR ACCESORIES

REINFORCED PVC HIGH PRESSURE HOSE



Reinforced Hose Connectors to avoid damage and reduce wear.



108157

- Manufactured with high flexibility rubber.
- Reinforced connections to increase the hose lifetime.
- Resists high pressure up to 380 psi.

ITEM	LENGTH	DIAMETER	CONNECTION	
108156	32.8 ft	1/2"	3/8" NPT	1
108157	49.2 ft	1/2"	3/8" NPT	1

HIGH PRESSURE AIR HOSE



108150

- Resists high pressures up to 380 psi.
- 1/4" NTP air inlet and outlet.

ITEM	LENGTH	DIAMETER	
108148	24.6 ft	3/8"	1
108149	32.8 ft	3/8"	1
108150	49.2 ft	3/8"	1

ROLL

LOW PRESSURE AIR HOSE



108147

- Resists up to 284 psi.
- 1/4" NTP air inlet and outlet.
- 1/4" diameter.

ITEM	LENGTH	
108145	16.4 ft	1
108146	32.8 ft	1
108147	49.2 ft	1

ROLL

AIR SPRING HOSE



108151

- 1/4" NPT bronze male couplings at both ends.
- Resists up to 300 psi.

ITEM	DIAMETER X LENGTH	
108151	1/4" x 25' (24.6 ft)	1
108152	1/4" x 50' (49.2 ft)	1
108153	3/8" x 25' (24.6 ft)	1
108154	3/8" x 50' (49.2 ft)	1

PNEUMATIC ACCESORIES SET

17
PIECES



ITEM	CONTENT Description	Quantity
108117	1/4" NPT Air blow gun	1
	3/16" NPT Security valve	1
	3/16" - 1/8" NPT male-female reducer adapter	1
	1/8" NPT Brass cone nozzle	1
108127	1/8" needle valve	1
	1/4" NPT Double nipple	2
	1/4" NPT double coupler	1
108122	1/4" NPT male quick connector	4
108121	1/4" NPT female quick connector	2
108125	1/4" NPT female quick coupler	1
	Gauge	1
108112	1/4" male quick connector	1



ITEM	PIECES	
108141	17	1

PNEUMATIC ACCESORIES WITH SPRING HOSE

14
PIECES



ITEM	CONTENT Description	Quantity
108151	1/4" NPT x 25 ft (7.5 m) Spring hose	1
108125	1/4" NPT female quick coupler	2
	1/4" NPT double nipple	1

ITEM	CONTENT Description	Quantity
	1/4" NPT double coupler	1
	3/16" NPT rubber/ brass nozzle	1
108127	1/8" NPT needle valve	1
	3/16" - 1/8" NPT male-female reducer adapter	1
108111	1/4" NPT female inflator valve	1
108117	1/4" NPT air blow gun	1
108122	1/4" male quick connector	2
108121	1/4" NPT female quick connector	2



ITEM	PIECES	
108142	14	1

PNEUMATIC ACCESSORIES SET

7
PIECES



ITEM	CONTENT Description	Quantity
108127	3/16" NPT security valve	1
	1/8" NPT needle valve	1
	3/16"-1/8" NPT male-female reducer adapter	1
	1/8" NPT brass cone nozzle	1
108117	3/16" NPT rubber/ brass nozzle	1
	1/4" NPT air blow gun	1
	1/8" NPT nozzle extension	1



ITEM
108140

PIECES
7

1

AIR BLOW GUN SET

6
PIECES



ITEM	CONTENT Description	Quantity
108109	1/8" NPT nozzle with nozzle extension	3
	1/8" NPT plastic cone nozzle	1
	1/8" NPT nozzle without nozzle extension	1
108117	1/4"-1/8" NPT Air blow gun	1



ITEM
108109

PIECES
6

6

PNEUMATIC ACCESSORIES SET

4
PIECES



ITEM	CONTENT Description	Quantity
108127	5/16" - 32 needle valve	1
108108	1/8" NPT - 5/15" 32 Air blow gun (M-F) adapter	1
	5/16"-32 brass cone nozzle	1
108108	1/8" NPT inflator valve	1



ITEM
108108

PIECES
4

6

1/4" NPT BRONZE QUICK CONNECTION COUPLE



108124



108125



- Industrial design.
- Ideal for pneumatic tools.

ITEM	TYPE	
108124	Male	1
108125	Female	1

HOSE ACCESSORIES

6
PIECES



ITEM	CONTENT Description	Quantity
108104	1/4" NPT X 3/8" Tube fitting to male	1
	3/8" (9.5 mm) Double fitting hose connector	1
108111	1/4" NPT male quick connector	1
	#4 clamps	3



ITEM
108104

PIECES
6

6

QUICK CONNECTORS AND COUPLES SET

4
PIECES



ITEM	CONTENT Description	Quantity
108122	1/4" NPT male quick connector	1
108121	1/4" NPT female quick connector	1
108125	1/4" NPT female quick connector	1
108124	1/4" NPT male quick connector	1



ITEM
108123

PIECES
4

6

1/4" NPT BRASS CONNECTOR



108105



108106



ITEM	SIZE A (HEX)	B
108105	9/16"	0.90 in
108106	5/8"	0.90 in



ITEM	TYPE	
108105	Male	6
108106	Female	6

QUICK CONNECTORS AND COUPLES SET

5
PIECES



ITEM	CONTENT Description	Quantity
108122	1/4" NPT male quick connector	4
108125	1/4" NPT female quick connector	1



ITEM
108126

PIECES
5

6

1/4" NPT HOSE CONNECTOR



- 360° spin.
- Bidirectional.
- Helps to reduce the fatigue in the arms when using rigid hoses.
- Increase the hoses lifetime.



ITEM	DESCRIPTION	
108100	Male-female	5

OIL AND WATER SEPARATOR FILTER



- Needed to separate and filter the water and oil particles in the pneumatic line.
- Manual purge valve.
- For air connection with male inlet and 1/4" NPT female outlet.



ITEM	CONNECTION	
108103	1/4" NPT	6

1/4" NPT HEAVY DUTY INFLATOR



- Max pressure 220 psi.
- Zamak structure.
- 1/4" NPT thread.
- Double head.
- Pressure release valve.



ITEM	TYPE	
108113	Female 1/4" NPT	1

1/4" NPT AIR BLOW GUN

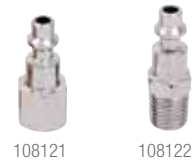


- Anti-slip trigger.
- Hook to rest and protect the finger.



ITEM	TYPE	
108114	Female	1
108117	Female	1

1/4" NPT ZINC QUICK CONNECTOR



- Industrial design.
- Ideal for pneumatic tools.

ITEM	TYPE	
108121	Female	12
108122	Male	12

1/4" NPT DOUBLE HEAD INFLATOR VALVE

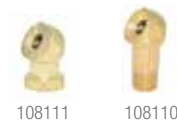


- Helps to supply the air pressure to different angles.
- Aluminium body with solid bronze double head.



ITEM	TYPE	
108112	Double head	10

1/4" NPT INFLATOR VALVE



- Fit with most of tire valves.
- Fit with 1/4" NPT thread.
- Solid bronze made.



ITEM	TYPE	
108111	Female	6
108110	Male	6

1/4" NPT INFLATOR VALVE WITH CLIP



- Clip to fix the valve in the pin.
- 1/4" NPT thread.
- Manufactured in brass and steel.



ITEM	TYPE	
108107	Female	6

AIR FLOW REGULATOR



- Allows to control the needed air flow for the operation.



ITEM	CAPACITY	
108101	0 - 160 psi	1



- Includes 1/4" NPT inlets.
- Max pressure 150 psi.
- Manometer inlet.



ITEM	CAPACITY	
108102	0 - 150 psi	1

WELDING ACCESSORIES

COMBINATION WELDER TOOL SET, 9 PIECE



Quantity	Description
1	Plastic tool box 17" x 9" x 8"
2	Magnetic welding holder 50 lb 4"
2	Magnetic welding holder 75 lb 5"
1	Locking plier 8" sheet metal clamp
1	Locking plier 12" straight jaw
1	Cowhide welder glove with short cuff inner lining
1	Welding goggles 11 shades

ITEM	PIECES	
JS9	9	1

COMBINATION WELDER TOOL SET, 8 PIECE



Quantity	Description
1	Cowhide glove extra long
2	Magnetic welding holder 50 lb 4"
2	Magnetic welding holder 75 lb 5"
1	American hickory wooden handle short-flat laminating hammer 13", 11 oz
1	Welding goggles 6 shades
1	Locking plier 9" long nose

ITEM	PIECES	
JS8	8	1

COMBINATION WELDER TOOL SET, 7 PIECE



Quantity	Description
1	Cowhide glove short
1	Magnetic welding holder 50 lb 4"
1	Magnetic welding holder 75 lb 5"
1	Apron cowhide leather
1	American hickory wooden handle blacksmith hammer 13", 18 oz

ITEM	PIECES	
JSC7	7	1

COMBINATION WELDER TOOL SET, 7 PIECE

7
PIECES

NEW



Quantity	Description
1	Cowhide glove long
2	Magnetic welding holder 50 lb 4"
2	Magnetic welding holder 75 lb 5"
1	Apron cowhide leather
1	Locking plier 11" C-clamp



ITEM	PIECES	
JSL7	7	1

COMBINATION WELDING TOOL SET, 5 PIECE

5
PIECES

NEW

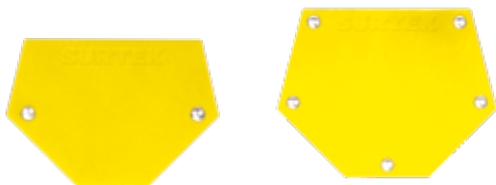


Quantity	Description
4	Magnetic welding holder 50 lb 4"
1	Cowhide welder glove with short cuff inner lining



ITEM	PIECES	
JSA5	5	1

WELDING MAGNETS



ESQ25A

ESQ75A

- Ideal for being used as holder and positioner in welding, soldering, marking off, pipe installation.
- Work with different angles.



ITEM	HEIGHT (A)		LARGE (B)		WIDHT (C)		HOLDING POWER		
	IN	MM	IN	MM	IN	MM	LB	KG	
MULTIANGLED WELDING MAGNET									
ESQ25A	2-3/4"	70	4"	102	9/16"	14	25	11.3	1
ESQ50A	3"	90	4-21/32"	118	5/8"	16	50	22.7	1
ESQ75A	4"	110	5-23/32"	145	1"	25	75	34	1

COMBINATION WELDING TOOL SET, 6 PIECE

6
PIECES

NEW



Quantity	Description
4	Magnetic welding holder 75 lb 5"
1	Cowhide welder glove with short cuff inner lining
1	Welding goggles 11 shades



ITEM	PIECES	
JSA6	6	1

WELDING MAGNETS

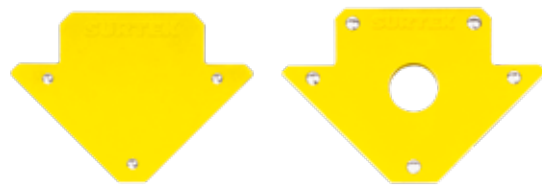


123281

- Riveted magnetic body for better resistance and durability.



ITEM	HEIGHT (A)		LARGE (B)		WIDHT (C)		HOLDING POWER		
	IN	MM	IN	MM	IN	MM	LB	KG	
123281	4"	102	6-3/32"	155	5/8"	16	50	22.7	1
123282	5"	122	7-13/32"	188	1"	25	75	34	1



ESQ25

ESQ50

NEW



ITEM	HEIGHT (A)		LARGE (B)		WIDHT (C)		HOLDING POWER		
	IN	MM	IN	MM	IN	MM	LB	KG	
WELDING MAGNET									
ESQ25	3"	83	4-11/16"	119	9/16"	14	25	11.3	1
ESQ100	5-5/8"	142	8-17/32"	217	1"	25	100	45.4	1

PNEUMATIC TOOLS

NAILERS AND STAPLERS

PNEUMATIC NAILERS AND STAPLERS



CE632

- Light-weight and strong aluminum body.
- Multi-directional air exhaust that keeps away air from operator and work-surface.
- Jam free.



CN650

- Lightweight aluminum body.
- Quick nail jamming nose.
- 360° air exhaust.



EN616

- 1/4" crown capacity.
- lightweight aluminum body.
- 360° air exhaust.
- Adjustment wheel to control the depth of the nails and staples.



COILED NAILS

- Higher elongation percentage up to 23.2% that allows to absorb impacts before breaking.
- 54 HRC hardness.
- 0.099" Ø.
- Price per box with 24 coiled nail rolls.
- 300 nails per roll.



PNEUMATIC NAILS

- 5/64" head size.
- Suitable for Surtek pneumatic nailers.
- 18 Gauge.
- 5,000 nails per box.



STAPLES



ITEM	CE632	CN650	EN616
DESCRIPTION	Pneumatic	Pneumatic	Pneumatic
CROWN	7/32"	N/A	3/8"
GAUGE	18 GA	18 GA	22 GA
NAIL/STAPLE LENGTH	5/8" - 1 1/4" (16 mm - 32 mm)	3/8"-2" (9.5 mm - 50 mm)	5/32" - 5/8" (4 mm - 16 mm)
MAGAZINE CAPACITY	100 nails / 85 staples	100 nails	180 staples
MAXIMUM AIR PRESSURE	120 psi	120 psi	120 psi
AIR PRESSURE REQUIREMENT	70-100 psi	70-100 psi	70-100 psi
AIR CONSUMPTION	1.18 CFM	1.3 CFM	0.87 CFM
AIR INLET	1/4" NPT	1/4" NPT	1/4" NPT
WEIGHT	2.86 lb	2.86 lb	2.53 lb
ACCESSORIES			
1 Key	•	•	•
1 Oil container	•	•	•
1 safety lens	•	•	•
	1	1	1

ITEM	NAILS FOR PNEUMATIC NAILER			LENGTH	CROWN	GAUGE	QUANTITY	
108499	•	•	•	3/8"	-	18	5,000	1
108500	•	•	•	19/32"	-	18	5,000	1
108501	•	•	•	13/16"	-	18	5,000	1
108502	•	•	•	1"	-	18	5,000	1
108503	•	•	•	1-3/16"	-	18	5,000	1
108504	•	•	•	1-1/4"	-	18	5,000	1
108505	•	•	•	1-3/8"	-	18	5,000	1
108506	•	•	•	1-5/8"	-	18	5,000	1
108507	•	•	•	1-3/4"	-	18	5,000	1
108508	•	•	•	2"	-	18	5,000	1
STAPLES FOR PNEUMATIC STAPLER								
108528	•	•	•	1/4"	3/8"	22	5,000	1
108510	•	•	•	3/8"	1/4"	18	5,000	1
108511	•	•	•	1/2"	1/4"	18	5,000	1
108512	•	•	•	5/8"	1/4"	18	5,000	1
108513	•	•	•	3/4"	1/4"	18	5,000	1
108514	•	•	•	7/8"	1/4"	18	5,000	1
108515	•	•	•	1"	1/4"	18	5,000	1
108527	•	•	•	1-1/4"	1/4"	18	5,000	1
108530	•	•	•	2"	1/2"	16	10,000	1

PNEUMATIC GRINDER

4" PNEUMATIC ANGLE GRINDER



4" DISC



FEATURES

Disc diameter	4" (101,6 mm)
Air flow	8 CFM
Working pressure	70 - 90 psi
Air inlet	1/4" NPT
Free speed	11,000 rpm
Axis	1/4" (6,3 mm)
Weight	1,83 kg (4 lb)

- Lever switch.

ITEM	WORKING PRESSURE	
EAN504	70 - 90 psi	1



PNEUMATIC SANDERS



LNR606

• Quick clamp base.



LN0512



LNR506

• Base for self-adhesive sandpaper.

ITEM	LNR606	LN0512	LNR506
FUNCTION	6" Random, 3/16" thread	Orbital 1/2 Sheet	6" Random 5/16" thread
PAD DIAMETER	6" (152, 4 mm)	-	6" (152, 4 mm)
SANDPAPER SIZE	-	1/2 sheet	-
AIR FLOW	6, 5 CFM	4, 5 CFM	4, 5 CFM
WORKING PRESSURE	90 psi	90 psi	90 psi
AIR INLET	1/4" NPT	1/4" NPT	1/4" NPT
NO LOAD SPEED	10,000 r/min	9,000 r/min	10,000 r/min
	1	1	1

PNEUMATIC HAMMER

PNEUMATIC HAMMER AND 4 CHISELS SET



FEATURES	
Strokes per minute	4, 500
Air flow	6, 3 CFM
Working pressure	90 psi
Air inlet	1/4" NPT

CONTENT	
1 Pneumatic hammer	
4 Chisels	
1 Mini lubrication unit	
1 Quick connector	



ITEM	PIECES	
MA534K	7	1
Chisel spring set		
ITEM	PIECES	
108131	2	10

PNEUMATIC RATCHET

PNEUMATIC RATCHET



MN612A



MN638A

ITEM	MN612A	MN638A
DRIVE SIZE	1/2"	3/8"
AIR CONSUMPTION	3 CFM	3 CFM
WORKING PRESSURE	90 psi	90 psi
AIR INLET	1/4" NPT	1/4" NPT
NO LOAD SPEED	150 r/min	150 r/min
MAX TORQUE	65 ft-lb (88 Nm)	65 ft-lb (88 Nm)
	1	1

DIE GRINDERS

STRAIGHT PNEUMATIC MOTO TOOL SET



FEATURES		CONTENT	
Capacity	1/4" (6, 35 mm)	1 Moto tool	
Air flow	4, 5 CFM	1 Nozzle	
Working pressure	90 psi	2 Wrenches to change the nozzle	
Air inlet	1/4" NPT	5 1/4" Grinding stones	
No load speed	25,000 r/min	5 1/8" Grinding stones	
		1 Quick connector	

ITEM	NOZZLE	
MTN414K	1/4"	1

PNEUMATIC DIE GRINDERS



MTA414



MTN414

ITEM	MTA414	MTN414
FUNCTION	Angle	Straight
NOZZLE CAPACITY	1/4" (6, 35 mm)	1/4" (6, 35 mm)
AIRFLOW	4, 3 CFM	4, 5 CFM
WORKING PRESSURE	90 psi	90 psi
AIR INLET	1/4" NPT	1/4" NPT
FREE LOAD SPEED	20, 000 r/min	25, 000 r/min
	1	1

PNEUMATIC IMPACT WRENCHES

3/4" **TH** TWIN HAMMER



PI734

- Powerful twin hammer impact mechanism.

1/2" **TH** TWIN HAMMER



PI612

- Powerful twin hammer impact mechanism.

3/8" **SH** SINGLE HAMMER



PI438

1/2" **RD** ROCKING DOG



PI412A

ITEM	PI734	PI612	PI438	PI412A
DRIVE SIZE	3/4"	1/2"	3/8"	1/2"
AIR FLOW	7.6 CFM	7 CFM	4 CFM	4 CFM
AIR PRESSURE	90 psi	90 psi	90 psi	90 psi
AIR INLET	3/8" NPT	1/4" NPT	1/4" NPT	1/4" NPT
FREE-LOAD SPEED	4,600 r/min	7,000 r/min	9,000 r/min	7,000 r/min
MAX. TORQUE	1180 ft-lb (1,600 Nm)	360 ft-lb (488 Nm)	86 ft-lb (116, 6 Nm)	207 ft-lb (280 Nm)
WEIGHT	8 lb	6 lb	2.2 lb	4.6 lb
WARRANTY	1	1	1	1

PNEUMATIC PAINT GUNS

PNEUMATIC SUCTION FEED SPRAY GUNS WITH REINFORCED ALUMINUM CUP

72 psi



PPA1

- Uniform easy-paint application.
- External mix.
- Suction feed spray gun.
- Non-continuous air-flow.
- Material and range control.
- Reinforced cup.

50 psi



PPB1

- Internal mix.
- Suction feed spray gun.
- Continuous air-flow.
- Material and range control.
- 33.8 oz reinforced cup.

50 psi



PPB2

- Internal mix.
- Suction feed.
- Continuous air-flow.
- Control de material y abanico.



REPP10

- Replacement for EPP10 and PPA1.



RPB1



VPB1



RPB2

ITEM	PPA1	PPB1	PPB2
FUNCTION	High pressure	Low pressure	Low pressure
CUP CAPACITY	1,000 ml (33.8 oz)	1,000 ml (33.8 oz)	1,000 ml (33.8 oz)
WORK PRESSURE	72 psi	50 psi	50 psi
WARRANTY	1	1	1
REPAIR KITS			
ITEM			
REPP10	•		
RPB1		•	
VPB1		•	
RPB2			•

PNEUMATIC GRAVITY FEED SPRAY GUNS

50 psi

HVLP
HIGH VOLUMEN LOW PRESSURE



PPG1

- Non-continuous air flow.
- Material, air and range control.
- External mix.
- Gravity feed.
- More efficiency and less paint wastage.
- 20.28 oz cup capacity.

50 psi

HVLP
HIGH VOLUMEN LOW PRESSURE



PPG2

- Non-continuous air flow.
- Material, air and range control.
- External mix.
- Allows to painting closer to the surface.
- Gravity feed.
- 4.2 oz cup capacity.

72 psi

HVLP
HIGH VOLUMEN LOW PRESSURE



PPG3

- External mix
- Non-continuous air flow.
- Control de material, aire y abanico.
- Gravity feed.
- Rotary 12.52 oz aluminum cup that makes easier to works at any angle.



ITEM	PPG1	PPG2	PPG3
FUNCTION-FEED	Gravity feed	Gravity	Gravity
CUP	Plastic	Plastic	Aluminum
CUP CAPACITY	600 ml (20.28 oz)	125 ml (4.2 oz)	400 ml (13.52 oz)
WORK PRESSURE	50 psi	50 psi	72 psi
☑	1	1	1

REPAIR KITS			
ITEM	☑		
RPPG1	1	•	
RPPG2	1	•	
RPPG3	1		•

SPRAY GUNS

MINI GRAVITY FEED SPRAY GUN WITH ALUMINUM CUP

72 psi

- Adjustable point nozzle
- Internal mix.
- Gravity feed.
- Non-Continuous air flow.
- Material and range control.
- 4.2 oz aluminum rotary cup that makes easier to paint any position.



PPG4



RPPG4



ITEM	FUNCTION-FEED	CAPACITY	WORK - PRESSURE	☑
PPG4	Gravity	125 ml (4.2 oz)	72 psi	1
Repair kit-spare parts				
ITEM	FOR ITEM	☑		
RPPG4	PPG4	1		

AIRBRUSHES

AIRBRUSH SET

7
PIECES

Quantity	CONTENT
1	Airbrush
1	Mixer cup
1	Color-switch cup
1	Air compressor addapter
1	Hose
1	Propellant air can adapter.
1	Dropper

- Suggested for graphic arts, modeling and crafts.
- 1/4 NPT adapter suction feed.



ITEM	CAPACITY	WORK-PRESSURE	☑
PA2	20 ml (0.67 oz)	35 psi	1

PNEUMATIC DRILLS

FORWARD-REVERSIBLE PNEUMATIC DRILLS

DRILL-CHUCK CAPACITY
1/2"



TN512

DRILL-CHUCK CAPACITY
3/8"



TN538



ITEM	TN512	TN538
CHUCK-CAPACITY	1/2" (12,7 mm)	3/8" (10 mm)
AIR-FLOW	4 CFM	4 CFM
WORK-PRESSURE	90 psi	90 psi
AIR-INLET	1/4" NPT	1/4" NPT
RPM	700 rpm	1,800 rpm
☑	1	1

GARDENING TOOLS



IRRIGATION ACCESSORIES



Surtek has a wide variety of irrigation accessories.

- The adapters are made of materials resistant to pressure and oxidation. With them you can convert single or double output..

- Surtek line sprinklers are adjustable and are available in 1 and 2 ways. The nozzles are metallic, with this we avoid the premature degradation of the material.

TWO WAY BRONZE HOSE CONNECTOR



- 3/4" GHT input and outlet thread.
- To convert a single output to double.
- Facilitates the alternate use of water intakes.
- Independent shutoff valve for each route.
- Individual nut for easy installation.



ITEM	THREAD	
130334	3/4" GHT	6

CHROME PLATED 2 WAY HOSE CONNECTOR WITH SHUT-OFF



- Convert a single output to double.
- Facilitates the alternate use of water intakes.
- Independent shutoff valves for each route.
- Individual nut for easy installation.
- Steel body.
- Chrome finish.



ITEM	THREAD	
130333	3/4" GHT	12

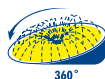
BRASS IMPULSE SPRINKLER



AGRICULTURAL
USE

130298							
Capacity and approximate consumption							
PRESSURE (lb/in²)	14.22	21.33	28.44	35.55	42.67	49.78	
PRESSURE (gpm)	5.3	6.3	7.9	7.8	8.5	9.1	
RADIO (ft)	34.8	37.4	42	42	42.6	43.3	

130299							
Capacity and approximate consumption							
PRESSURE (lb/in²)	42.67	49.78	56.89	64	71.11	78.22	
PRESSURE (gpm)	16.4	17.7	19	20.1	21.4	22.4	
RADIO (ft)	54.4	56.4	57.7	58	58.4	59.4	



- Body cast brass.
- Ideal for large irrigation areas.
- For use in sandy terrain and agricultural areas.
- Ideal for use in sandy terrain and agricultural areas.

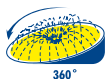


ITEM	THREAD	
130299	1" GHT	1
130298	3/4" GHT	1



130299

PULSATING METAL SPRINKLERS



- Steel body.
- 11" metal stake.
- Copper nozzles.
- Simple stream.



130319

- Steel body.
- 11" metal stake.
- Copper nozzles.
- Simple stream.



130318

- Steel body.
- Copper nozzles.
- Simple stream.



130317

- Zamac body.
- Double stream.
- 11" metal stake.
- Metal nozzles.



130322

- Zamac body.
- Double stream.
- 11" metal stake.
- Metal nozzles.



130321



- Zamac body.
- Double stream.
- Metal nozzles.

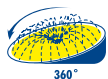
130320

- Adjustable clips and retainers to regulate the irrigation area.
- Adjustable arms to delimit different patterns.
- Adjustable by pulsation.
- Recommended working pressure of 40 and 50 psi.

ITEM	WAYS	THREAD	⊠
130319	2	3/4" GHT	6
130318	1	3/4" GHT	6
130317	-	3/4" GHT	6

ITEM	WAYS	THREAD	⊠
130322	2	3/4" GHT	6
130321	1	3/4" GHT	6
130320	-	3/4" GHT	6

METALLIC SPRINKLER



130326



130327

- Fine water jet.
- Circular sprayer.
- Injected aluminum body.
- Recommended working pressure of 40 and 50 psi.

- Thick water jet.
- Injected aluminum body.



ITEM	THREAD	⊠
130326	3/4" GHT	6
130327	3/4" GHT	6

BRASS NOZZLE



130337

- Adjustable water jet.
- Brass body.
- Recommended working pressure of 40 and 50 psi.



ITEM	LENGTH	THREAD	⊠
130336	3"	3/4" GHT	5
130337	3.5"	3/4" GHT	5
130338	4"	3/4" GHT	5

CONNECTOR SETS



130374



Female



Male

- For gardening hose.
- Male-female connectors that allow the hose to be threaded without twisting it.
- Machined body in solid brass.



ITEM	HOSE DIAMETER	THREAD	⊠
130372	1/2"	3/4" GHT	1
130373	5/8"	3/4" GHT	1
130374	3/4"	3/4" GHT	1

- For gardening hose.
- Machined body in solid brass.



ITEM	HOSE DIAMETER	THREAD	⊠
130370	1/2"	3/4" GHT	12

- For gardening hose.
- Machined body in solid brass.



ITEM	HOSE DIAMETER	THREAD	⊠
130371	1/2"	3/4" GHT	12

PLASTIC IRRIGATION CONNECTORS



130377



130376

- Plastic body.
- Connectors for easy installation.
- For gardening hose.



ITEM	CONNECTOR	HOSE DIAMETER	THREAD	
130377	Female	1/2"	3/4" GHT	12
130380	Female	5/8" to 3/4"	3/4" GHT	12
130376	Male	1/2"	3/4" GHT	12
130379	Male	5/8" to 3/4"	3/4" GHT	12

MALE HOSE CONNECTOR



- Plastic body
- Click type male connector for irrigation.



ITEM	HOSE DIAMETER	THREAD	
130384	3/4"	3/4" GHT	24

HOSE CONNECTOR SET

2
PIECES



- Plastic body.



ITEM	HOSE DIAMETER	THREAD	
130335	1/2"	3/4" GHT	12

HOSE REPAIR MENDER



- Plastic body.
- Ideal for the repair of all types of hoses.



ITEM	HOSE DIAMETER	THREAD	
130378	1/2"	3/4" GHT	12
130381	5/8" a 3/4"	3/4" GHT	12

FEMALE QUICK-CONNECT WITH MALE ADAPTER

2
PIECES



130383



130382

- Plastic body.
- Quick-connect and tap adapter.



ITEM	DESCRIPTION	HOSE DIAMETER	THREAD	
130383	For irrigation accessories	1/2"	3/4" GHT	6
130382	For faucets	1/2"	3/4" GHT	6

GARDEN HOSE WASHERS



- For 3/4" connection.



ITEM	CONTENT	
130375	10 gaskets	25

IRRIGATION WATER SPRAY GUNS WITH PVC COATING



130342



130341

- Brass nozzle.



130349

- Front trigger lock design, eliminating the need to hold down the trigger for continuous watering.
- Adjustable water saving.
- Brass Nozzle.

- Metal body with nonslip PVC coating.
- It has insurance for continuous irrigation.
- 40 and 50 psi working pressure.

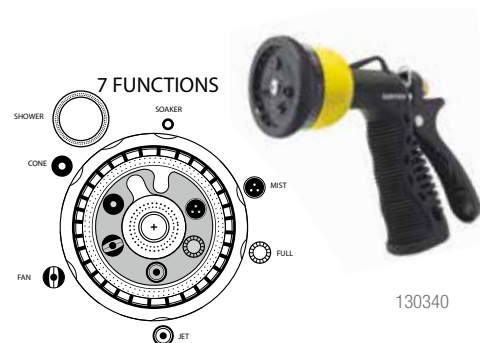


ITEM	THREAD	FUNCTION	
130349	3/4" GHT	Adjustable automatic metal nozzle	1
130348	3/4" GHT	9	1
130340	3/4" GHT	7	1
130342	3/4" GHT	Irrigation, metallic	1
130341	3/4" GHT	Adjustable metal nozzle	1



130348

- Trigger design with lock for continuous functions.



130340

HOSE REEL TROLLEY



DIMENSIONS		
Width	Length	Height
13"	6-9/32"	25-3/16"

- It is recommended to use for 1/2" and 5/8" hose.
- Compact and resistant design.
- Easy rewinding and hose storage.
- Capacity of 197' to 246' of hose.

Mobile cart



NEW

DIMENSIONS		
Width	Length	Height
17-1/2"	14"	32-9/32"

- It is recommended to use for 1/2" and 5/8" hose.
- Compact and resistant design.
- Easy rewinding and hose storage.
- Capacity of 45' to 60' of hose.
- Foldable handle.

PMR45
Mobile cart



ITEM	THREAD	REEL WIDTH	
130363	3/4" GHT	15-3/4"	1

ITEM	THREAD	REEL WIDTH	
PMR45	1/2" GHT	6-7/8"	1



Wall mounted

DIMENSIONS		
Width	Length	Height
19-11/16"	4-7/16"	19-1/8"

- It is recommended to use for 1/2" and 5/8" hose.
- Tray to hold accessories.
- It can be fixed to any flat surface.
- Easy rewinding and storing the hose.
- Capacity of 148' to 197' of hose.



PME25
Wall mounted

DIMENSIONS		
Width	Length	Height
6-29/32"	8-1/4"	6-7/8"



ITEM	THREAD	REEL WIDTH	
130362	3/4" GHT	15"	1

ITEM	THREAD	REEL WIDTH	
PME25	—	6"	1



PMS20
Wall mounted

DIMENSIONS		
Width	Length	Height
19-11/16"	4-29/64"	19-9/64"

ITEM	THREAD	REEL WIDTH	
PMS20	—	4"	1



DIMENSIONS		
Width	Length	Height
5-1/2"	13-25/32"	14-31/32"

- It is recommended to use for 1/2" and 5/8" hose.
- Compact and resistant design.
- Easy rewinding and storing the hose.
- Capacity of 148' to 197' of hose.

Free standing



ITEM	THREAD	REEL WIDTH	
130360	3/4" GHT	15-3/4"	1



PMM45
Free standing



DIMENSIONS		
Width	Length	Height
17-1/2"	14"	17-23/32"

ITEM	THREAD	REEL WIDTH	
PMM45	1/2" GHT	6-7/8"	1

BOW SAW

BOW SAW



120270

- Safety lever that guarantees tension.
- For cutting, pruning of trees and shrubs.
- Steel blade with precision edge and induction hardened.
- Tubular steel body.



ITEM	SIZE	
120270	21"	6

Replacement

ITEM	FOR ITEM	
120275	120270	1

ROUND-EYE FORGED HOES WITH WOOD HANDLE



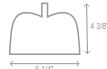
130056

- 54" Wood handle.
- One-piece forged head in high-carbon steel alloy.

BULK

ITEM	LANE NO.	BLADE WIDTH	BLADE HEIGHT	
130089	0	6-3/4"	4-3/8"	4
130056	1	7-1/2"	4-3/8"	4
130057	2	8"	4-3/8"	4
130058	3	8-5/8"	4-3/8"	4

GARDEN HOE WITH WOOD HANDLE



- 48" Wood handle.

BULK

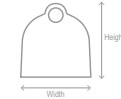
ITEM	BLADE WIDTH	BLADE HEIGHT	
130054	6-1/4"	4-3/8"	4

HOES

ROUND-EYE FORGED HOE



130051



- One-piece forged head in high-carbon steel alloy.
- 1-1/2" to 1-7/32" conic eye diameter.

BULK

ITEM	LANE NO.	BLADE WIDTH	BLADE HEIGHT	
130051	No. 1	7-1/2"	4-3/8"	4

MORTAR HOES WITH HANDLE

NEW



130038

- 60" woodhandle.
- Forged in one piece in high carbon steel.
- Crimped handle.

BULK

ITEM	BLADE WIDTH	BLADE HEIGHT	
130038	7"	4-3/8"	4
130039	10"	6"	4

FORGED FORKS

LONG HANDLE ONE-PIECE FORGED MANURE FORKS



130670



130672



130674



130676



ITEM	130670	130672	130674	130676
TINES	3	4	5	6
TINE WIDTH	7-1/2"	8-1/2"	9"	10"
TINE LENGTH	10"	14-1/2"	14-1/2"	14-1/2"
	3	3	3	3

BULK

WOOD HANDLE POST HOLE DIGGERS

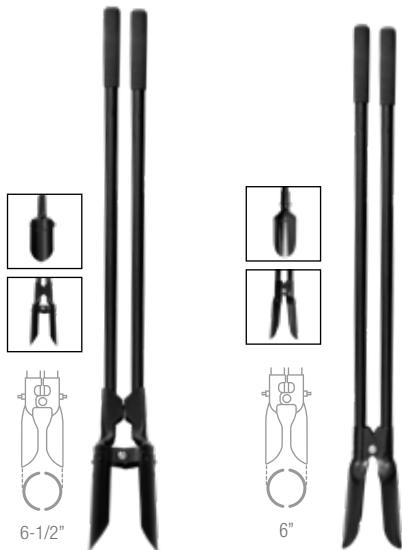


- 48" waxed and polished wood handle.
- Piece riveted tempered steel blade.
- 48" waxed and polished wood handle.
- Piece riveted tempered steel blade.
- 48" waxed and polished wood handle.
- Tempered steel blade.
- 42" waxed and polished wood handle.
- Tempered steel blade.

BULK

ITEM	130554	130553	130552	130551
HANDLE LENGTH	48"	48"	48"	42"
PATTERN	Hercules	Atlas	Farming	Gardening
MAXIMUM OPENING	6-1/2"	6"	6"	6"
	2	2	2	2

METAL HANDLE POST HOLE DIGGERS



CAV48

- Riveted blade.
- Tempered steel head.
- Metal handle with anti-slip grip.

CAV45

- One-piece sheet.

CÓDIGO	CAV48	CAV45
HANDLE	48"	45"
TYPE	Hercules	Farming
MAXIMUM OPENING	6-1/2"	6"
	2	2

TREE PRUNERS

TREE PRUNERS



130225

- 14" tempered pruning saw.
- Step cutting blade made of SK5 high carbon steel.
- For 1-1/4" diameter branches.
- Double pulley system.



CAB36

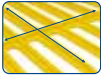
- Threading system that allows it to be fixed at any height between 5-1/8" and 9-7/16".
- Aluminum body with vinyl cover.



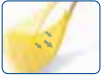
ITEM	BLADE LENGTH	
130225	14"	1
Aluminum handle CAB36	5-1/8" - 9-7/16"	3

LEAF RAKES

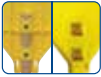
PROFESSIONAL PLASTIC LEAF RAKES



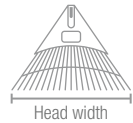
- Tines with reinforced veins.



- Great flexion resistance.



- Unique handle secure system.



Head width



132051



- Made of resistance PP material, 20% with more flexion resistance than others.



132052

- 48" wood handle.
- 7/8" handle diameter.

BULK

ITEM	132051	132053	132050	132052
TINES	26	26	22	22
HEAD WIDTH	24"	24"	21-5/8"	21-5/8"
COLOR				
☐	3	1	3	1

DOMESTIC SPRAYERS



130408



130409

- Bronze adjustable nozzle.
- Secure on top of handle for continuous use.

ITEM	CAPACITY	☐
130408	35 Oz 0.25 gal	1
130409	52.9 Oz 0.4 gal	1

MULTIPURPOSE PLASTIC SPRAYER



- Sprayer with graduation in millimeters and ounces.
- Adjustable spraying system.

BULK

ITEM	CAPACITY	☐
130400	35 Oz 0.26 gal	1

PUMP SPRAYERS

PROFESSIONAL SPRAYERS WITH ACCESSORIES



130402



130405

- Brass wand and adjustable nozzle.
- Anti-clog filter.
- Control spraying device.

- Plastic wand and adjustable nozzle.
- Anti-clog filter.
- Control spraying device.



ITEM	ACCESSORY	CAPACITY	☐
130404	Metallic	3.8 L	1 gal 1
130402	Metallic	7.5 L	2 gal 1
130403	Metallic	11 L	3 gal 1
130405	Plastic	3.8 L	1 gal 1
130406	Plastic	7.5 L	2 gal 1
130407	Plastic	11 L	3 gal 1

AXES

3-1/2 LB MICHIGAN AXE



HM3 1/2

- Oak wood handle, polished and waxed.

- Head made of forged high-carbon steel with double heat treatment for more resistance.
- Meets Federal GGG-A-926C standard.

BULK

ITEM	HANDLE	HEAD WEIGHT	☐
HM3 1/2	36" Wood	3-1/2 lb	2

CAMP AXES



HC 1 1/2

- Head made of forged high-carbon steel with double heat treatment for more resistance.
- Meets Federal GGG-A-926C standard.

BULK

ITEM	HANDLE	HEAD WEIGHT	☐
HC 1 1/4	14" Wood	1-1/4 lb	4
HC 1 1/2	14" Wood	1-1/2 lb	4

GARDENING AND AGRICULTURE TOOL SET WITH PLASTIC BOX

11
PIECES

NEW



Content		
125074	20" Plastic tool box	1
130230	Garden scoop 6"	1
130231	Garden transplanter 6"	1
130232	Garden cultivator 6"	1
130233	Garden weeder 6"	1
120260	Pruning curved saw 12"	1
137390	Cowhide gloves	1
130498	Straight black handle machete 14"	1
137677	Safety glasses	1
T26	Forged pruning shears 6"	1
T12	Aluminum pruning shears 8"	1



ITEM	PIECES	
JJ11	11	1

GARDEN TOOLS SET

4
PIECES

- Engraved with metal bush.
- Handles of stove, polished and lacquered wood.
- Black oxide finish that protects it from oxidation.



ITEM	PIECES	
130239	4	1

MACHETES



Machetes are used in various sectors for manual work that a machine could not do, since these having a sharp edge, being light and small, can be used without major complications.

The most common uses of:

- Mow the grass
- Cut the sugar cane
- Prune plants

- Open trails
 - Cut brush
- Surtek has 3 different designs, available in different sizes.

The grip has 4 rivets that secure the handle to the blade and avoid accidents.

YELLOW HANDLE MACHETES



Acapulqueño
130501



Straight
130503



Caguayano
130508

- Special tip for cutting cane, palm and coconut.
- Main use for the maintenance of land in the weed cutting.
- Laminated sheet that allows more efficient cuts.

- Straight tip for general uses.
- Laminated sheet that allows more efficient cuts.

- Special for cutting dense undergrowth and tall grass.
- Laminated sheet that allows more efficient cuts.

ITEM	130494	130501	130502
BLADE		Laminated	
BLADE LENGTH	22"	24"	27"
DESIGN		Acapulqueño	
	1	1	1

ITEM	130495	130496	130503	130504	130505	130506	130507
BLADE				Laminated			
BLADE LENGTH	14"	16"	18"	20"	22"	24"	26"
DESIGN				Straight			
	1	1	1	1	1	1	1

ITEM	130497	130508
BLADE		Laminated
BLADE LENGTH	24"	27"
DESIGN		Caguayano
	1	1

BULK

GARDENING TOOL SET WITH BAG

8
PIECES

NEW



Content		
130230	Garden scoop 6"	1
130231	Garden transplanter 6"	1
130232	Garden cultivator 6"	1
130233	Garden weeder 6"	1
120264	Pruning curved saw 12"	1
137390	Cowhide gloves	1
T12	Aluminum pruning shears 8"	1
BPHJ	Tool bag with 6 pockets	1



ITEM	PIECES	
JJ8	8	1





4 LAYERS

4 LAYERS CONTRACTOR

- Manufactured with high resistance PVC inner, middle & outer layers.
- Braided with polyester cord.
- 250 psi maximum working pressure.

CONTRACTOR WATERING HOSE IN COIL



ROLL

ITEM	DIAMETER	LENGTH	MAX. WORKING PRESSURE	WALL THICKNESS	
M12C100	1/2"	328 ft	250 psi	0.11"	1

CONTRACTOR WATERING HOSES WITH BRASS CONNECTORS



ROLL

- Brass connectors 3/4" GHT.

ITEM	DIAMETER	LENGTH	MAX. WORKING PRESSURE	WALL THICKNESS	
M12C15	1/2"	33 ft	250 psi	0.11"	1
M12C20	1/2"	49 ft	250 psi	0.11"	1
M12C25	1/2"	65 ft	250 psi	0.11"	1



SURTEK
INNOVATION



Spider weave design avoids deformations and increases the resistance and life of the watering hose.

- Braided with polyester cord.
- Manufactured with high resistance PVC inner & outer layers.
- For residential and commercial use.
- 200 psi maximum working pressure.

SPIDER WEAVE WATERING HOSES IN COIL



M12S100

ROLL

ITEM	DIAMETER	LENGTH	MAX. WORKING PRESSURE	WALL THICKNESS	
M12S100	1/2"	328 ft	200 psi	0.09"	1
M34S100	3/4"	328 ft	130 psi	0.11"	1
M1S50	1"	164 ft	105 psi	0.11"	1
M1S100	1"	328 ft	105 psi	0.13"	1

SPIDER WEAVE WATERING HOSES WITH BRASS CONNECTORS



M12S15

ROLL

- Brass connectors 3/4" GHT.

ITEM	DIAMETER	LENGTH	MAX. WORKING PRESSURE	WALL THICKNESS	
M12S10	1/2"	33 ft	200 psi	0.09"	1
M12S15	1/2"	49 ft	200 psi	0.09"	1
M12S20	1/2"	65 ft	200 psi	0.09"	1
M12S25	1/2"	82 ft	200 psi	0.09"	1
M34S25	3/4"	82 ft	130 psi	0.11"	1



BRAIDED GARDEN HOSE



3 LAYERS

- Braided with polyester cord.
- More cord per square inch than others bring more resistance.
- Manufactured with high resistance PVC inner & outer layers.
- For residential and commercial use.
- 200 psi maximum working pressure.

BRAIDED REINFORCED WATERING HOSES



M12T100

ROLL

ITEM	DIAMETER	LENGTH	MAX. WORKING PRESSURE	WALL THICKNESS	
M12T100	1/2"	328 ft	200 psi	0.07"	1
M58T100	5/8"	328 ft	150 psi	0.10"	1
M34T100	3/4"	328 ft	130 psi	0.11"	1
M1T50	1"	164 ft	105 psi	0.13"	1
M1T100	1"	328 ft	105 psi	0.13"	1

BRAIDED REINFORCED WATERING HOSES WITH BRASS CONNECTORS



M12T10

ROLL

- Brass connectors 3/4" GHT.

ITEM	DIAMETER	LENGTH	MAX. WORKING PRESSURE	WALL THICKNESS	
M12T10	1/2"	33 ft	200 psi	0.07"	1
M12T15	1/2"	49 ft	200 psi	0.07"	1
M12T20	1/2"	65 ft	200 psi	0.07"	1
M12T25	1/2"	82 ft	200 psi	0.07"	1
M58T15	5/8"	49 ft	150 psi	0.10"	1
M58T20	5/8"	65 ft	150 psi	0.10"	1
M58T25	5/8"	82 ft	150 psi	0.10"	1
M34T25	3/4"	82 ft	130 psi	0.11"	1

GARDENING HOSES

FLAT HOSE WITH SPRAY GUN

3
LAYERS



Content	
Hose holder hook	1
Spray gun 8 functions	1
Bang for storage	1

- Base layer material: TPE
- Outer layer material: POLYESTER 2500D.
- Connector material: Aluminum with copper plating.
- Connector diameter: 3/4" GHT.

8 functions	
	Center
	Shower
	Soaker
	Full
	Cone
	Angles
	Flat
	Mist

NEW



VIDEO



ITEM	LENGTH WITH MINIMUM PRESSURE	LENGTH AT MAXIMUM PRESSURE	MAXIMUM PRESSURE OF WORKING	WALL THICKNESS	
MPP15	16"	50"	110 psi	1/16"	1

RAKES

ROAD RAKES



130653

- High carbon steel forged head.
- Straight tines make easily asphalt handling.
- 1/4" tine width.
- Waxed and polished wood handle.

BULK

ITEM	TINES	HANDLE LENGTH	
130653	14	60"	6
130654	16	60"	3

STRAIGHT TINE RAKES



130650

- High carbon steel forged head.
- 1/4" tine width.
- Waxed and polished wood handle.

BULK

ITEM	TINES	HANDLE LENGTH	
130650	14	60"	6
130651	16	60"	6

GARDENER RAKES



130656

- High carbon steel forged head
- Curved tines.
- 1/4" tine width.
- Waxed and polished wood handle.

BULK

ITEM	TINES	HANDLE LENGTH	
130656	15	48"	6
130657	17	54"	6

RAKE MCLEOD

NEW



- Forestry tool for fire fighting. Dual function head, hoe to remove soil and rake to pull or hoe rake to pull or push branches.

GRANEL

ITEM	TINES	HANDLE LENGTH	
RASTML	6	48"	6

SCRAPERS

SCRAPERS WITH WOOD HANDLE AND PLASTIC Y-GRIP

NEW



130704

- Forged in high carbon 1070 steel.
- High impact plastic handle.
- Rough edge.

BULK

ITEM	HANDLE LENGTH	BLADE WIDTH	
130704	42"	4"	3
130705	42"	7"	3

SCRAPERS WITH WOOD HANDLE LONG

NEW



130701

- Forged in high carbon 1070 steel.
- Waxed handle.
- Rough edge.

BULK

ITEM	HANDLE LENGTH	BLADE WIDTH	
130701	54"	4"	1
130703	54"	7"	1

FRUIT COLLECTOR



- Compatible with CAB36.
- Wide basket with nails to cut fruits easily.
- Includes sponge to cushion the impact of the fruit when cutting it.
- Includes endless clamp to adjust the handle.

BULK

ITEM	OPENING DIAMETER	
130229	5-3/4"	1

PRUNING SAW WITH FOLDING PLASTIC HANDLE



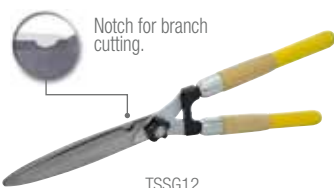
- Triple-edged teeth.
- 6 teeth per inch.

BULK

ITEM	BLADE LENGTH	
120264	12"	3

SHEARS

HEADGE SHEARS



TSSG12

- Wood handle with cushion grip for better control.
- Plastic bumpers for smooth cutting.
- Tightness adjustable knob.
- Serrated blade.



TSWG12

- Wood handle with cushion grip for better control.
- Plastic bumpers for smooth cutting.
- Tightness adjustable knob.
- Wavy blade.



TSA12

- Waxed wood handles for better grip.
- Bumpers for smooth cutting.
- Tightness adjustment knob.



TS12

- Waxed wood handles for better grip.
- Light duty.



130226

- Tubular handles with non-slip grip PVC.



TS10

- Waxed wood handles for better grip.
- Light duty.

- 4 mm blade thickness.
- Blades hardened for long life sharp.

ITEM	TSSG12	TSWG12	TSA12	TS12	130226	TS10
BLADE LENGTH	12"	12"	12"	12"	12"	10"
TOTAL LENGTH	24"	24"	24"	21"	21"	19"
TYPE	Serrated Blade with cushion grip	Wavy Blade with cushion grip	Shock-Absorbing	Classic	Tubular handle	Light duty
	3	3	3	3	6	3
LIST PRICE						

LOPPERS



Bumpers for smooth cutting.



TRA21

BULK

ITEM	HANDLE	MAX. CUT CAPACITY DIAMETER	
TRA21	21" Wood	1-1/2"	1



130227

ITEM	HANDLE	MAX. CUT CAPACITY DIAMETER	
130227	Tubular 21"	1-1/2"	1

PRUNING SHEARS FOR AGRICULTURE



- Forged steel body.
- Tempered steel blades.



- Rounded tips that do not damage the fruit.
- Forged steel body.
- Tempered steel blades.



- For fast cutting and high volume harvesting.
- Forged steel body.
- Tempered steel blades.

ITEM	TYPE	BLADE LENGTH	TOTAL LENGTH	
T25	Citrus	2-1/2"	9-1/8"	1

ITEM	TYPE	BLADE LENGTH	TOTAL LENGTH	
T14	Straight for avocado	1-1/8"	5-3/8"	1

ITEM	TYPE	BLADE LENGTH	TOTAL LENGTH	
T22	Curve for grapes	2-1/8"	8"	1

ONE-HAND PRUNING SHEARS



- To cut green stems and flowers.
- Forged steel body.
- Tempered steel blades.



- To cut branches up to 1" diameter.
- Use in floriculture.
- Forged steel body.
- Tempered steel blades.



- To cut green bushes up to 19/32" diameter.
- Forged steel body.
- Tempered steel blades.

ITEM	TYPE	BLADE LENGTH	TOTAL LENGTH	
T26	Thin blade	1-5/8"	6"	1

ITEM	TYPE	BLADE LENGTH	TOTAL LENGTH	
T07	8" step slab	2-3/4"	8-5/8"	1

ITEM	TYPE	BLADE LENGTH	TOTAL LENGTH	
T27	6" step slab	2-1/2"	6-5/8"	1

PRUNING SHEARS WITH ALUMINUM BODY



T10



T12

- Body injected in aluminum.
- Use in floriculture.
- Long-lasting worm-like spring.
- Tempered steel blades.

- For cutting small bushes.
- Body injected in aluminum.
- Long-lasting worm-like spring.
- Tempered steel blades.



ITEM	TYPE	BLADE LENGTH	TOTAL LENGTH	
T10	By-pass	2-1/4"	8-1/2"	1
T12	Anvil	1-1/2"	8"	1

HOSE PVC CUTTER

HOSE PVC CUTTER



- For cutting plastic hose and thin-walled PVC pipe.

ITEM	CUT DIAMETER	TOTAL LENGTH	
121121	2"	10-1/2"	1

SAFETY EQUIPMENT



SAFETY FLAGS

MESH REFLECTIVE SAFETY FLAG



WEATHER RESISTANT



- Reflective plastic, 5/8" silver line on a yellow background.
- 23.6" wooden stem.

BAG

ITEM	LENGTH	HEIGHT	
137606	20-15/16"	15.7"	1

REFLECTIVE PVC FLAG



WEATHER RESISTANT



- Reflective plastic, 5/8" silver line on a yellow background.
- 23.6" long wooden stem.
- Light.
- Washable.

BAG

ITEM	LENGTH	HEIGHT	
137607	15-3/4"	18.11"	1

SIGNALING FLAG



WEATHER RESISTANT



- Made of fire retardant resin.
- Galvanized steel stem 19.6" long and 1/2" diameter.
- Protection against UV rays.

BAG

ITEM	LENGTH	HEIGHT	
137608	8-5/8"	16.14"	1

PVC BOOTS

INDUSTRIAL PVC BOOTS



100% PVC



POLYURETHANE SOLE



ANTI-SLIP SOLE



137550

- Made of 100% PVC, with internal cotton reinforcement.
- Great resistance to abrasion, flexion and tear.
- Resistant to water, detergents, mud, steam etc.
- Resistant to gasoline, oils, solvents and dilute corrosive acids (sulfuric, acetic, nitric, etc.).
- Boot height: 15".



ITEM	SIZE USA	SIZE CM	
137550	6	24	1
137551	7	25	1
137552	8	26	1
137553	9	27	1
137554	10	28	1
137555	11	29	1
137556	12	30	1

SANITARY PVC BOOTS



100% PVC



POLYURETHANE SOLE



ANTI-SLIP SOLE



137557

- Made of 100% PVC with internal cotton reinforcement.
- Resistant to water, detergents, mud, steam etc.
- Resistant to corrosive acids.
- Boot height: 15".



ITEM	SIZE USA	SIZE CM	
137557	6	24	1
137558	7	25	1
137559	8	26	1
137560	9	27	1
137561	10	28	1
137562	11	29	1
137563	12	30	1

GARDENING PVC BOOTS



100% PVC



POLYURETHANE SOLE



ANTI-SLIP SOLE



137564

- Made of 100% PVC with internal cotton reinforcement.
- Resistant to water, detergents, mud, steam etc.
- Boot height: 15".



ITEM	SIZE USA	SIZE CM	
137564	6	24	1
137565	7	25	1
137566	8	26	1
137567	9	27	1
137568	10	28	1
137569	11	29	1
137570	12	30	1

WELDING GLASSES



- 1 clear glass and 1 dark glass shade 6.
- For autogenous welding.
- Headband adjustment.



ITEM	LEVEL	
137321	6 shades	1

RECTANGULAR WELDING GLASSES



- Hinged glass.
- Ergonomic design.
- For electric welding.
- Respirator to avoid pressure on the face.



ITEM	LEVEL	
137334	11 shades	1

FACE MASK



- Polycarbonate screen.
- With ratchet suspension adjustment.
- Designed for face and neck protection.

ITEM	COLOR	
137305	Clear	2

WELDING MASKS



**AUTOMATIC
ON-OFF
SYSTEM**



**WORKS WITH
SOLAR CELLS
& BATTERIES**



**AUTOMATIC
ON-OFF
SYSTEM**



CSS01

- High/low sensitivity adjustment ideal for multi-weld shop environments.
- Grinding mode.
- Automatic power on/off with adjustable delay time.
- Low-battery alarm.



CSS02

- High/low sensitivity adjustment ideal for multi-weld shop environments.
- Grinding mode.
- Automatic power on/off with adjustable delay-time.

ITEM	CSS01	CSS02
VISION SIZE	3.85" x 1.69"	3.6" x 1.65"
RESTING VISION PROTECTION	DIN 4	DIN 4
UV PROTECTION	DIN 16	DIN 16
ARC SENSORS	2	2
VARIABLE SHADE CONTROL ADJUST FROM	9 ~ 13	9 ~ 13
ADJUSTMENT SHADES TYPE	Automatic	Automatic
SWITCHING SPEED	1/25,000 s	1/15,000 s
SOLAR CEL	•	•
BATTERIES	•	•
	1	1

137372



SPARE PARTS LENTS

ITEM	LEVEL	DESCRIPTION	FOR ITEM	FOR ITEM	
137337	-	-	•	-	6

ANTI-SLIP TAPES

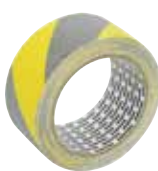
ANTI-SLIP TAPES



137367



137368



137369

- For use on floors, stairs, ramps, and emergency exits.
- 1.96" width.
- High adherence base.



ITEM	COLOR	LENGHT	
137367	Black	16.4'	6
137368	White	16.4'	6
137369	Yellow/Black	16.4'	6

MARKING TAPE

MARKING TAPE



138060



138062



138061



- 0.004" thickness.
- 2" (48 mm) width.
- Acrylic adhesive.

ITEM	LENGHT	COLOR	
138061	59'	Red/White	6
138062	59'	Green/White	6
138060	59'	Yellow/Black	6

SURTEK
TOOLS FOR SPECIALISTS

THE POWER IN
YOUR HANDS



CONES

TRAFFIC CONES



BULK

ITEM	HEIGHT	WEIGHT	DIMENSIONS	
137461	17.7"	2.86 lb	10.43" x 10.43"	1
137462	27.55"	7 lb	13.7" x 13.7"	1
137600	35.43"	9.25 lb	14.17" x 14.17"	1

VESTS WITH SILVER REFLECTIVE STRIPS

**BREATHABLE
POLYESTER
FABRIC**



- For day and night use.
- Breathable polyester fabric.
- Silver reflective tapes.

ITEM	SIZE	COLOR	
137377	One size		5
137378	One size		5

SAFETY VESTS

HIGH VISIBILITY VESTS WITH ZIPPER

**KNITTED
FABRIC**



- One size.
- 100% polyester composition.
- With reinforcement at the seams.
- Lightweight design with great durability.

ITEM	SIZE	COLOR	
137498	One size		1
137499	One size		1

MESH VESTS

**POLYESTER
MESH**



- 100% PVC reflective band with micro spheres.
- Double hook adjustment.
- Elastic straps.
- Open knit mesh.
- Double hook and loop front adjustment.
- 1" bias made of polypropylene.

ITEM	SIZE	COLOR	
137491	One size		1
137492	One size		1
137493	One size		1



6

SAFETY EQUIPMENT

ITEM	General	Foundry	Metal working	Agriculture	Gardening	Oil	Construction	Mining	Warehouse	Welding	Chemicals	Manufacture	Cleaning	Wood	Electrical	Automotive	Paint	Glass
137412	•	•	•				•	•				•			•			
137413	•		•				•	•	•			•			•			
GBLO	•		•				•	•	•			•			•			
137390	•		•	•	•	•	•	•				•		•	•			
137386	•		•				•			•		•			•			
137385	•		•				•		•			•		•	•			
GCAC	•	•	•				•		•			•		•	•			
GCAL	•	•	•				•		•			•		•	•			
GCAE	•	•	•				•		•			•		•	•			
137389	•		•				•	•				•		•	•			
137388	•		•				•	•				•		•	•			
137384	•		•	•			•		•			•		•	•			
137415	•		•				•					•			•		•	•
GALA	•		•				•					•			•		•	•
137414	•		•				•					•			•		•	•
GALN	•		•			•						•			•		•	•
137409	•		•	•			•		•			•			•		•	•
137380	•		•				•		•			•		•	•		•	•
137397	•		•	•	•					•		•			•		•	•
137398	•		•	•	•					•		•			•		•	•
137399	•		•	•	•					•		•			•		•	•
137406	•		•	•	•					•		•			•		•	•
GNNC	•		•	•	•	•	•		•						•	•	•	•
137403	•		•	•	•	•	•		•						•	•	•	•
GNNM	•		•	•	•	•	•		•						•	•	•	•
137404	•		•	•	•	•	•		•						•	•	•	•
GNNG	•		•	•	•	•	•		•						•	•	•	•
137405	•		•	•	•	•	•		•						•	•	•	•
137400	•		•	•	•	•	•		•						•	•	•	•
137401	•		•	•	•	•	•		•						•	•	•	•
137402	•		•	•	•	•	•		•						•	•	•	•

STANDARD:

388: 2004



A	B	C	D
1-4	1-5	1-4	1-4

Mechanical risks, abrasion, cut, tear and perforation.
Maximum resistance level: 4 (except for the cut which is level 5).

RESISTANCE LEVELS	A Abrasion resistance	B Cut resistance	C Tear	D Puncture
	CYCLES	FACTOR	NEWTONS	NEWTONS
1	100	1.2	10	20
2	500	2.5	25	60
3	2000	5.0	50	100
4	8000	10.0	75	150
5	-----	20.0	-----	-----

Abrasion resistance: number of cycles necessary to deteriorate the glove at a constant speed.

Cut resistance: resistance to cutting by knife number of cycles necessary to cut the glove at a constant speed.

Tear: force required to tear the glove.

Puncture: force required to pierce the glove with a standardized punch.

MATERIALS



COW SKIN:

These gloves are used for the protection in the manipulation of objects, sparks and moderate heat since they provide comfort, durability and resistance to abrasion due to their constitution.



COWHIDE LEATHER:

They are used in tasks such as metal assemblies, shoveling and handling of parts, protection against light mechanical risks, assembly plants, metal-mechanical industry, construction, maintenance and industrial use.



LAMB SKIN:

They are reinforced on the back with cowhide leather, and they are provided with a spring in the wrist area, they are ideal for basic work as well as for working with small pieces. Due to the material they are not rough.



COTTON:

Gloves made of this material become fresh because they allow air to flow freely, and cotton has the ability to absorb sweat and also release it on the glove surface. This is very advantageous in medium or high temperature environments.



CANVAS:

They are made to protect against fats and oils; They are for general use and stand out for being light, comfortable, fresh and washable.



LATEX



RUBBER

LATEX or RUBBER:

The use of these gloves is closely associated with cleaning and maintenance tasks, serving to protect hands from detergent and hot water.



NYLON GLOVE WITH NITRILE COATING:

Solid nitrile coating on palm and fingers prevents substances like oil from penetrating through the glove to protect the hand, providing a secure and dry grip. It does not degrade or peel off when it comes into contact with oils or petroleum-based liquids, it also has good resistance to abrasion and cut.



NYLON GLOVE WITH POLYURETHANE COATING:

The best combination of resistance and mobility. Great maneuverability and flexibility for painstaking work where touch sensitivity is required. Its bare back and seamless design greatly increases user comfort. Excellent grip on dry or wet surfaces with moderate presence of oils.



COTTON GLOVES WITH PVC DOTS:

PVC dots gloves are made of cotton yarn, offering great comfort and durability. Perfect for handling tasks with sharp, slippery objects, such as: glass, ceramics, etc. Leaves no residue.

FIST TYPE

The style of the cuff is very important when choosing a work glove. Because it can offer the necessary protection and adjustment for the work to be done. Here are some examples of the most common.



Security

It is a 2.5" to 3" posterior area to the wrist, usually made of leather or canvas, it is wide and easy to remove.



Woven

Designed to keep gloves in one position and prevent particles of debris or debris from entering. Helps protect the wrist.



Straight

This type of cuff is very similar to the safety cuff but is a little tighter and turns out to be a cool, quick-release cuff.



Long

Provides protection to the wrist and forearm, provides very good ventilation to the hand.

ADJUSTMENT TYPE



With leather strap

Consisting of a leather strap that is normally adjusted by a plastic clasp, it provides a secure fit and is easy to remove. Helps us keep the glove on and in one position.



With elastic

It consists of elastic in the area of the back, this provides comfort with a very soft fit that allows us to degeng more quickly.

COWHIDE WORKING GLOVES

2 1 2 2



- Uses: industry and workshop.
- Cow skin.
- Headband adjustment.

ITEM	SIZE	
137412	One size	6

COWHIDE OPERATOR GLOVES

2 1 2 2



- Uses: operator, industry and workshop.
- Cow skin.
- Cowhide leather cuff.

ITEM	SIZE	
137413	One size	6

LEATHER WORK GLOVES

3 1 3 2

NEW



- Reinforced protection on palms and fingers.
- For handling abrasive materials.
- Quick on & off safety cuff.

ITEM	SIZE	
GBLO	One size	1

PALM LEATHER GLOVES

1 1 1 1



- Use: operator.
 - Cotton.
 - Cowhide leather skin.
- *The color of the material may vary.

ITEM	SIZE	
137390	One size	6

WELDING LEATHER GLOVES

3 2 3 2



- Uses: metal-mechanical welder and construction.
- Heavy duty cowhide leather.
- Inner lining
- Protection against sparks.

ITEM	FIST TYPE	
137386	Large	6

COWHIDE LEATHER GLOVES

3 2 2 2



- Uses: operator, industry, workshop, construction, metal-mechanics.
- Heavy duty cowhide leather.
- Internal reinforcement of cowhide leather.

ITEM	FIST TYPE	
137385	Short	6

COWHIDE SHORT CUFF GLOVES

3 2 3 2

NEW



- For welding, smithy and handling abrasive materials.
- Easy take off short cuff.
- Reinforced palm.

ITEM	SIZE	
GCAC	One size	1

COWHIDE LONG CUFF GLOVES

3 2 3 2

NEW



- For welding, smithy and handling abrasive materials.
- Easy take off long cuff.
- Reinforced palm.

ITEM	SIZE	
GCAL	One size	1

COWHIDE EXTRA-LONG CUFF GLOVES

3 2 3 2

NEW



- For welding, smithy and handling abrasive materials.
- Easy take off extra-long cuff.
- Reinforced palm.

ITEM	SIZE	
GCAE	One size	1

REINFORCED COWHIDE LEATHER AND CANVAS GLOVES

3 2 2 2



- Double reinforcement.
- Uses: operator, heavy use.
- 100% cotton canvas.
- Cowhide leather palm.

ITEM	SIZE	
137389	One size	6

COWHIDE LEATHER AND CANVAS GLOVES

3 2 2 2



- Uses: operator, general use.
- 100% cotton canvas.
- Cowhide leather palm.

ITEM	SIZE	
137388	One size	6

CANVAS GLOVES

1 1 2 1



- Uses: operator, general use.
- 100% cotton canvas.
- Washable.

ITEM	SIZE	
137384	One size	6

LATEX COATED COTTON GLOVES

3 2 2 2



- Uses: operator, general use, grease handling, cast iron cleaning, waste.
- Cotton.
- Cut and abrasion resistance.

ITEM	SIZE	
137415	Large	6
GALA	Large	6

NITRILE COATED COTTON GLOVES

3 2 2 2

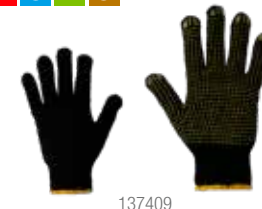


- Uses: operator, general use, grease handling, casting, cleaning, waste.
- Cut and abrasion resistance.

ITEM	SIZE	
137414	Medium	6
GALN	Medium	6

PVC AND COTTON GLOVES

2 0 1 0



- General use, gardening, glass handling, workshops, loading.
- PVC points on palm.
- Washable.

ITEM	SIZE	
137409	Medium	6

LAMBSKIN LEATHER GLOVES

3 2 3 3



- Uses: operator, general use, construction, carpentry.
- Lambskin leather.
- Elastic wrist.

ITEM	SIZE	
137380	One size	6

GLOVES

LATEX GLOVES FOR INDUSTRIAL USE



- 100% natural latex.
- Resistance to acids and inert to alkalis.
- Ideal for jobs in industry, gardening and construction.

ITEM	SIZE	
137397	Small	1
137398	Medium	1
137399	Large	1

NYLON GLOVES WITH POLYURETHANE COATING

4 2 2 2



137400



- Great sensitivity to touch in delicate work and perfect fit.
- Excellent performance, cut resistant, washable.
- Ideal for mechanical work.

ITEM	SIZE	
137400	Small	12
137401	Medium	12
137402	Large	12

PAINTER GLOVES

1 0 1 0



137406



- Anti-slip texture.
- Internal cotton lining.
- Resistant to chemical products, solvents and micro-organisms.
- Thickness of 0.02".

ITEM	SIZE	
137406	Medium	1

RAIN SUITS

2-PIECES RAIN SUIT

2
PIECES

100%
PVC

POLIESTER
INSIDE



- With outer raincoat bags.
- Zip and snap closure.
- High frequency sealing joints.

ITEM	SIZE	
137525	Small	1
137526	Medium	1
137527	Large	1
137528	Extra large	1

NYLON GLOVES WITH NITRILE COATING

4 2 2 2



137403



- Great sensitivity to touch and perfect fit.
- Excellent performance, cut resistant, washable, great hold on slightly oily materials.
- Ideal for electronic industry assemblies.

ITEM	SIZE	
GNNC	Small	6
137403	Small	12
GNNM	Medium	6
137404	Medium	12
GNNL	Large	6
137405	Large	12

RAINCOATS

100%
PVC

POLIESTER
INSIDE



- Zip and snap closure.
- With bags.
- High frequency sealing joints.

ITEM	SIZE	
137521	Small	1
137522	Medium	1
137523	Large	1
137524	Extra large	1

SURTEK
TOOLS FOR SPECIALISTS

SURTEK
PROTECTS YOU



ADJUSTABLE GLASSES

ANTI-SCRATCH
MATERIALUV RAY
PROTECTION

- Made of polycarbonate.
- With lateral protection and nasal bridge.
- Standard: ANSI Z.87.1-1989.

ITEM	COLOR	
137326	Clear	6

SAFETY GLASSES COMFORT

COMFORT

IMPACT
RESISTANCEANTI-SCRATCH
MATERIALUV RAY
PROTECTION

- Adjustable temples that allow you to change its length to better fit your face.
- Soft material nasal bridge for greater comfort.
- Meets: ANSI Z.87.1-1989.

ITEM	COLOR	
137660	Clear	6
137661	Gray	6
137662	Amber	6

SAFETY GLASSES CLEAR

UV RAY
PROTECTION

- Allows the use of prescription glasses.
- Made of polycarbonate and PVC protection.
- Ventilation that reduces fogging.
- Headband adjustment.

ITEM	COLOR	
137320	Clear	6

SAFETY GLASSES

PANORAMIC

IMPACT
RESISTANCEANTI-SCRATCH
MATERIALUV RAY
PROTECTION

- Provides greater range of visibility due to clean edges.
- Meets: ANSI Z.87.1-1989.

ITEM	COLOR	
137676	Clear	6
137677	Gray	6
137678	Amber	6

TRADITIONAL SAFETY GLASSES

ANTI-SCRATCH
MATERIALUV RAY
PROTECTION

137323



137324



137325

- Meets: ANSI Z.87.1-1989.

ITEM	COLOR	
137323	Clear	6
137324	Gray	6
137325	Amber	6

SAFETY GLASSES ADJUSTABLE

IMPACT
RESISTANCEANTI-SCRATCH
MATERIALUV RAY
PROTECTIONANTI-FOG
TREATMENT

- Temples that allow you to change its length to better fit your face.
- Meets: ANSI Z.87.1-1989.

ITEM	COLOR	
137684	Gray	6

MASKS

DUST MASKS



- Adjustable metal nose piece.
- Protects against non-toxic dusts such as lime, wood and others.
- Ideal for industry, construction, workshop, home, etc.

PRICE PER
BOX OF 50
PIECES

ITEM	PROTECTION AGAINST	
137339	Dust	1

1-FILTER RESPIRATOR



For one cartridge.

- For one cartridge.
- For use in the chemical, agricultural, mining, forestry, etc.
- Sealing system at the top and bottom.
- Double strap that allows a better fit on the top of the head. (Includes cartridge).

ITEM	TYPE	
137351	1 filter	1

2-FILTER RESPIRATOR



For two cartridges.

- For double cartridge.
- For use in the chemical, agricultural, mining, forestry, etc.
- Sealing system at the top and bottom.
- Double strap that allows a better fit on the top of the head. (Includes cartridges).

ITEM	TYPE	
137352	2 filters	1

RESPIRATOR CARTRIDGES



137354

- Dust, vapors, smoke derived from metal processing, low toxicity particles.



137357

- Acid gases, chlorine, hydrogen chloride, sulfur dioxide.



137353

- Organic vapors, benzene, carbon tetrachloride, acetone, pesticides.



137356

- Inorganic vapors and acid gases.



137355

- Low toxicity spray paints, fumes and vapors.

ITEM	137354	137353	137355	137357	137356
PROTECTION AGAINST	Dust	Organic vapors	Spray paint	Acid gases	Inorganic vapors
	6	6	6	6	6

LEATHER CLOTHES FOR WELDING JOBS



- Ideal for blacksmith work and welding processes.
- 100% cowhide leather.

BAG

ITEM	DESCRIPTION	
137650	Cowhide leather leg cover	1
137651	Cowhide leather sleeves	1
137652	Cowhide leather apron	1
124408	Long cowhide leather apron	1

DIELECTRIC APRONS



137653

- Ideal for uses in the food industry, packing houses, washing and cleaning jobs, organic waste management.
- Elastic straps.
- With plastic adjustment buckle.

ITEM	DESCRIPTION	
137653	Industrial apron	1

EARMUFFS AND EARPLUGS

EARMUFFS



- Excellent noise blocking.
- Padded earmuff.
- Adjustable to the size of the head.



ITEM	ROTATION	NRR	
137345	360°	17 dB	5

EARPLUGS



- Excellent hearing protection in high frequency noise.
- Ideal for long working hours.
- Disposable.



ITEM	DESCRIPTION	NRR	
137347	Corded	28 dB	12

PARKING STOP

PARKING STOP



- Made of high resistance rubber.
- Reflective triangles for correct night viewing.
- Does not break, crumble, crack or rot.

BULK

ITEM	DIMENSIONS	
137459	21.2" x 6.2" x 4.3"	1

REFLECTIVE TRIANGLES

EMERGENCY REFLECTIVE TRIANGLES



TRF101

- Base made of polystyrene with sand inside to guarantee the stability of the triangle.
- Preferably used for emergency signaling in motor vehicles. It is also used to indicate pedestrian areas and parking, etc.
- Made of resistant PVC.
- Easy viewing.



ITEM	DIMENSION	PACKAGING	PIECES	
TRF101	11-1/2"	Plastic box	1	1
TRF171	17"	Estuche textil	1	1
TRF172	17"	Estuche textil	2	1

KNEE PADS

GEL KNEE PADS



- The gel helps prevent injuries when doing activities.
- Ergonomic design that offers rest and comfort to the knee.

ITEM	DESCRIPTION	USE	
137451	PVC / gel knee pad	Heavy	1
137452	Reinforced gel / rubber knee pad	Heavy	1
137453	PVC / gel reinforced knee pad	Heavy	1



RUBBER KNEE PADS



- Easy glide on polished floors.
- The rubber helps prevent injuries when doing light activities.
- Ergonomic design that offers rest and comfort to the knee.

ITEM	DESCRIPTION	USE	
137456	Flexible rubber	light	1
137450	Rubber	light	1
137454	Ridig rubber	light	1



MATERIAL HANDLING



TOWING ACCESSORIES

HITCH BALLS



- Made of alloy steel.
- Polish chromed finish.
- Includes fine thread nut for optimal fixing.
- CAUTION: Do not exceed the load limit.



ITEM	SIZE	LOAD CAPACITY	
151228	1-7/8"	2,000 lb	1
151227	2"	3,500 lb	1

TOW ROPES



- Ideal for cars, boats, tractors and various vehicles.
- Hooks made of forged steel with quick-release spring locks.
- Rope made of 100% polyethylene.
- CAUTION: Do not exceed the load limit.



ITEM	WIDTH	LENGTH	WORKING LOAD CAPACITY	
151210	5/8"	11'	2,200 lb	1
151211	7/8"	15'	3,300 lb	1

TOW HOOK



- Made of forged steel.
- Chrome finish.
- To mount on front and rear fenders.
- CAUTION: Do not exceed the load limit.



ITEM	HOOK TYPE	
151230	Simple	1

TOW STRAP



- Ideal for cars, boats, tractors and various vehicles.
- Hooks made of forged steel with latch spring locks Quick.
- Strap made of 100% polyester.
- CAUTION: Do not exceed the load limit.



ITEM	WIDTH	LENGTH	WORKING LOAD CAPACITY	
151212	2"	19'	4,400 lb	1

STRAPS AND WINCHES

WINCH STRAPS



151135



151140



151138

- Safety factor 3: 1.
- Assembled with 100% polyester bands with resin varnish to obtain great resistance, durability and meet the requirements of platforms.
- CAUTION: Do not exceed the load limit.



ITEM	WIDTH	LENGTH	HOOK TYPE	WORKING LOAD CAPACITY	
151135	4"	26'	Flat	5510 lb	1
151136	4"	29'	Flat	5510 lb	1
151140	4"	29'	With lock	5510 lb	1
151138	4"	29'	Wire	5510 lb	1

STEEL WIRE ROPES

STEEL WIRE ROPES WITH THIMBLES



INCLUDES THIMBLES AT BOTH ENDS



WIRE ROPE CONSTRUCTION 7 x 7



CA112

- Made of alloy steel with galvanized finish.
- CAUTION: Do not exceed the load limit.

ITEM	CABLE DIAMETER	LENGTH	WORKING LOAD LIMIT	
CONSTRUCTION 7X7				
CA112	1/16"	250'	478 lb	1
CA113	3/32"	250'	919 lb	1
CA114	1/8"	250'	1,700 lb	1
CA116	3/16"	250'	3,699 lb	1
CA118	1/4"	250'	6,098 lb	1
CA122	1/16"	498'	478 lb	1
CA123	3/32"	498'	919 lb	1
CA124	1/8"	498'	1,700 lb	1
CA132	1/16"	1,476'	478 lb	1
CA134	1/8"	1,476'	1,700 lb	1

STEEL CHAIN

DOUBLE LOOP STEEL CHAIN



- Made of carbon steel with a galvanized finish.
- CAUTION: Do not exceed the load limit.



ITEM	WIRE DIAMETER	LENGTH	WIDTH	WORKING LOAD CAPACITY	
150836	1/16"	98'	1-9/16"	90 lb	1
150837	3/32"	98'	2"	115 lb	1
150838	1/8"	98'	3-1/2"	198 lb	1
150839	1/8"	98'	4-1/2"	254 lb	1
150840	5/32"	98'	6-1/2"	364 lb	1

GRADE 30 POLISH STEEL CHAINS



Wire diameter	Link length	Link width	Load capacity	Weight per linear meter
1/8"	29/32"	9/32"	397 lb	0.62 lb
3/16"	1-1/32"	11/32"	805 lb	0.95 lb
1/4"	1-1/16"	13/32"	1,279 lb	1.81 lb
5/16"	1-7/32"	17/32"	1,896 lb	2.93 lb
3/8"	1-9/32"	19/32"	2,646 lb	4.37 lb
1/2"	1-9/16"	11/16"	4,475 lb	7.94 lb

- Made of carbon steel.
- Ideal for general uses.
- Not recommended for vertical liftings.
- Electro-welded links.
- **Warning:** this product does not have anti-rust coating. Product prone to rust in areas coastal or with high percentage moisture.
- CAUTION: Do not exceed the load limit.



ITEM	WIRE DIAMETER	LENGTH	WORKING LOAD CAPACITY	
Polish steel chains, 110 lb bucket				
150860	3/16"	381'	804 lb	1
150861	1/4"	200'	1278 lb	1
150862	5/16"	123'	1895 lb	1
150863	3/8"	83'	2644 lb	1
150864	1/2"	45'	4473 lb	1

ITEM	WIRE DIAMETER	LENGTH	WORKING LOAD CAPACITY	
Polish steel chains, 55 lb bucket				
150857	1/8"	293'	396 lb	1
150858	3/16"	193'	804 lb	1
150859	1/4"	100'	1278 lb	1

GRADE 30 GALVANIZED STEEL CHAINS



Wire diameter	Link length	Link width	Load capacity	Weight per linear meter
1/8"	29/32"	9/32"	397 lb	0.62 lb
3/16"	1-1/32"	11/32"	805 lb	0.95 lb
1/4"	1-1/16"	13/32"	1,279 lb	1.81 lb
5/16"	1-7/32"	17/32"	1,896 lb	2.93 lb
3/8"	1-9/32"	19/32"	2,646 lb	4.37 lb
1/2"	1-9/16"	11/16"	4,475 lb	7.94 lb

- Made of carbon steel.
- Ideal for general uses.
- Not recommended for vertical liftings.
- Electro-welded links.
- CAUTION: Do not exceed the load limit.



ITEM	WIRE DIAMETER	LENGTH	WORKING LOAD CAPACITY	
Galvanized steel chains, 110 lb bucket				
150850	3/16"	381'	804 lb	1
150851	1/4"	200'	1278 lb	1
150852	5/16"	123'	1895 lb	1
150853	3/8"	83'	2644 lb	1
150854	1/2"	45'	4473 lb	1

ITEM	WIRE DIAMETER	LENGTH	WORKING LOAD CAPACITY	
Galvanized steel chains, 55 lb bucket				
150847	1/8"	293'	396 lb	1
150848	3/16"	193'	804 lb	1
150849	1/4"	100'	1278 lb	1

POLYPROPYLENE ROPES

POLYPROPYLENE ROPES WITH REEL



- **Bicolor twisted** blue and yellow starting at 1/4".



- The polypropylene rope has buoyancy.
- Does not absorb water.
- It is resistant to mold or other fungi and does not rot.
- Has more strength than natural fiber ropes.

ITEM	ROPE DIAMETER	WEIGHT FEET PER LB	PERFORMANCE FT PER REEL	WEIGHT PER REEL	
138200	5/32"	157 ft/lb	3,445'	22 lb	1
138201	1/4"	79 ft/lb	3,825'	49 lb	1
138202	5/16"	51 ft/lb	2,454'	49 lb	1
138203	13/32"	34 ft/lb	2,037'	60 lb	1
138204	7/16"	22 ft/lb	1,329'	60 lb	1
138205	1/2"	19 ft/lb	1,322'	68 lb	1
138206	5/8"	12 ft/lb	1,050'	88 lb	1
138207	3/4"	9 ft/lb	787'	88 lb	1

RAFFIA

POLYPROPYLENE RAFFIA



ITEM	GAUGE	COLOR	
RAF001	2.2 g/m	White	1

CASTERS

BALL CASTER WITH LATCH



RE4P



RE4R



RE4M

- Rubber wheel.
- Support with chrome finish.
- Resistant to acetone, alcohol, sodium and mild solvents.

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	PLASTIC BAG
Latch					
RE4P	1-5/8"	44 lb	1-9/32"	2-1/16"	1
RE5P	2"	55 lb	1-21/32"	2-13/32"	1
Threaded latch					
RE4R	1-5/8"	44 lb	1-9/32"	2-1/4"	1
RE5R	2"	55 lb	1-21/32"	2-9/16"	1
Wood latch					
RE4M	1-5/8"	44 lb	1-9/32"	2-5/32"	1
RE5M	2"	55 lb	1-21/32"	2-15/32"	1

GRAY POLYPROPYLENE ROPES WITH REEL



ECO FRIENDLY
PRODUCT



- For use: general, domestic and agricultural.
- High resistance to tension and lightweight construction.
- Made of recycled material.
- Large percentage of elongation.
- Does not absorb water and does not rot.
- Resistant to mold or other fungi, stronger than the strings of natural fibers.

ITEM	ROPE DIAMETER	WEIGHT FEET PER LB	PERFORMANCE FT PER REEL	WEIGHT PER REEL	
CUEP4	5/32"	164 ft/lb	3,248'	22 lb	1
CUEP6	1/4"	79 ft/lb	3,563'	49 lb	1
CUEP8	5/16"	51 ft/lb	2,287'	49 lb	1
CUEP10	13/32"	36 ft/lb	2,001'	60 lb	1
CUEP13	1/2"	19 ft/lb	1,250'	68 lb	1



BALL CASTER WITH PLATE



RE4G

- Rubber wheel.
- Support with chrome finish.
- Resistant to acetone, alcohol, sodium and mild solvents.

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	PLASTIC BAG
With plate						
RE4G	1-5/8"	44 lb	1-1/4"	2-1/8"	1-1/2" x 1-1/2"	1" x 1" 7/32" 1
RE5G	2"	55 lb	1-21/32"	2-7/16"	1-1/2" x 1-1/2"	1" x 1" 7/32" 1

FURNITURE CASTER WITH LATCH



RY5P

RY5PB

RY4R

RY4RB

- Nylon wheel.
- Resistant to acetone, alcohol, sodium and mild solvents.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	
Latch with ring stem					
RY5P	2	44 lb	1-27/32"	2-15/32"	1
RY5PB	2	66 lb	2-1/8"	2-9/16"	1
Threaded latch without brake					
RY4R	1-5/8	44 lb	1-1/2"	2"	1
RY5R	2	55 lb	1-13/16"	2-15/32"	1
Threaded latch with brake					
RY4RB	1-5/8	44 lb	1-1/2"	2"	1
RY5RB	2	55 lb	1-27/32"	2-15/32"	1

FURNITURE CASTER WITH PLATE



RY4G

RY4B

- Nylon wheel.
- Resistant to acetone, alcohol, sodium and mild solvents.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Without brake						
RY4G	1-5/8	44 lb	1-1/2"	2-1/8"	1-1/2" x 1-1/2"	15/16" x 15/16" 7/32" 1
RY5G	2	55 lb	1-27/32"	2-1/2"	1-1/2" x 1-1/2"	15/16" x 15/16" 7/32" 1
With brake						
RY4B	1-5/8	44 lb	1-1/2"	2-1/8"	1-1/2" x 1-1/2"	15/16" x 15/16" 7/32" 1
RY5B	2	55 lb	1-27/32"	2-1/2"	1-1/2" x 1-1/2"	15/16" x 15/16" 7/32" 1

RUBBER CASTERS



PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Fixed						
RH5F	2"	88 lb	29/32"	2-1/2"	2-9/32" x 1-17/32"	2-3/32" x 29/32" 1/4" 1
RH6F	2-1/2"	132 lb	1-3/32"	3-1/8"	3-29/32" x 2"	3-3/16" x 1" 5/16" 1
RH7F	3"	154 lb	1-1/4"	3-19/32"	4-3/32" x 2-5/16"	3-1/4" x 1-13/32" 11/32" 1
RH10F	4"	176 lb	1-1/4"	4-31/32"	5-1/16" x 2-23/32"	4-1/8" x 1-1/2" 13/32" 1
Fixed with iron rim						
RH15F	6"	441 lb	2"	7-15/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32" 7/16" 1
Swivel without brake						
RH5G	2"	88 lb	29/32"	2-1/2"	2-5/8" x 1-7/8"	2-1/8" x 15/16" 1/4" 1
RH6G	2-1/2"	132 lb	1-1/16"	3-5/16"	3-3/4" x 2-3/4"	3" x 1-3/4" 11/32" 1
RH7G	3"	154 lb	1-1/4"	3-11/16"	4-1/8" x 3-1/8"	3-1/4" x 2-3/8" 11/32" 1
RH10G	4"	176 lb	1-1/4"	5"	4" x 3-1/6"	2-5/16" x 1-15/16" 13/32" 1
Swivel with brake						
RH5B	2"	88 lb	29/32"	2-1/2"	2-5/8" x 1-7/8"	2-1/8" x 15/16" 1/4" 1
RH6B	2-1/2"	132 lb	1-1/16"	3-5/16"	3-3/4" x 2-3/4"	3" x 1-3/4" 11/32" 1
RH7B	3"	154 lb	1-1/4"	3-11/16"	4-1/8" x 3-1/8"	3-1/4" x 2-3/8" 11/32" 1
Swivel with iron rim						
RH15G	6"	441 lb	2"	7-15/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32" 7/16" 1



Fixed
RH5F



Fixed with iron rim
RH15F



Swivel without brake
RH5G



Swivel with brake
RH5B



Swivel with iron rim
RH15G

- Steel rim.
- Roller bearings.
- Support with zinc finish.

- Resistant to acetone, alcohol, sodium and mild solvents.
- For mobile chairs and furniture, general use.

BLUE ELASTIC RUBBER CASTER

NEW



RG010F



RG010G



RG07B

- Rim material: plastic.
- Ball bearing.
- Plate support.
- For load handling vehicles, mobile carts or heavy furniture.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Fixed						
RG07F	3"	88 lb	1-1/16"	3-13/16"	3-5/16" x 2-27/32"	2-7/16" x 1-31/32" 11/32" x 7/16" 1
RG010F	4"	132 lb	1-9/32"	5-1/8"	4" x 3-5/16"	3-1/8" x 2-3/8" 11/32" x 9/16" 1
RG012F	5"	200 lb	1-3/8"	6-3/32"	4" x 3-5/16"	3-1/8" x 2-3/8" 11/32" x 9/16" 1
Swivel without brake						
RG07G	3"	88 lb	1-1/16"	3-13/16"	3-5/16" x 2-27/32"	2-7/16" x 1-31/32" 11/32" x 7/16" 1
RG010G	4"	132 lb	1-9/32"	5-1/8"	4" x 3-5/16"	3-1/8" x 2-3/8" 11/32" x 9/16" 1
RG012G	5"	220 lb	1-3/8"	6-3/32"	4" x 3-5/16"	3-1/8" x 2-3/8" 11/32" x 9/16" 1
Swivel with brake						
RG07B	3"	88 lb	1-1/16"	3-13/16"	3-5/16" x 2-27/32"	2-7/16" x 1-31/32" 11/32" x 7/16" 1
RG010B	4"	132 lb	1-9/32"	5-1/8"	4" x 3-5/16"	3-1/8" x 2-3/8" 11/32" x 9/16" 1
RG012B	4"	220 lb	1-3/8"	6-3/32"	4" x 3-5/16"	3-1/8" x 2-3/8" 11/32" x 9/16" 1

BLACK SWIVEL PVC CASTER WITH THREADED STEM

NEW



RVNE5

RVNE5B

- Rim material: plastic.
- Double ball bearing.
- Plate support.
- For cargo handling vehicles, mobile carts or heavy furniture.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	
Swivel without brake					
RVNE5	2"	88 lb	29/32"	2-27/32"	1
RVNE6	2-1/2"	132 lb	1-1/4"	3-5/8"	1
RVNE7	3"	175 lb	1-1/4"	4-1/16"	1
Swivel with brake					
RVNE5B	2"	88 lb	29/32"	2-5/32"	1
RVNE6B	2-1/2"	132 lb	1-1/4"	3-5/8"	1
RVNE7B	3"	175 lb	1-1/4"	4-1/16"	1

ORANGE PVC CASTERS



RV5B

RV5F

RV5G

- Wheel material: PVC.
- Rim material: iron.
- Double ball bearing.
- Plate type support.
- For cargo handling vehicles, mobile cars or heavy furniture.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Fixed						
RV5F	2"	132.3	1"	2-29/32"	2-27/32" x 2-1/32"	5/16" x 7/16"
RV6F	2-1/2"	154.35	1-7/32"	3-11/16"	3-5/8" x 2-7/16"	3" x 1-27/32"
RV7F	3"	176.4	1-7/32"	4-7/32"	3-5/8" x 2-7/16"	3" x 1-27/32"
RV10F	4"	198.45	1-7/32"	5-1/8"	3-5/8" x 2-7/16"	3" x 1-27/32"
Swivel without brake						
RV5G	2"	132.3	1"	2-29/32"	2-27/32" x 2-1/32"	5/16" x 7/16"
RV6G	2-1/2"	154.35	1-7/32"	3-11/16"	3-5/8" x 2-7/16"	3" x 1-27/32"
RV7G	3"	176.4	1-7/32"	4-7/32"	3-5/8" x 2-7/16"	3" x 1-27/32"
RV10G	4"	198.45	1-7/32"	5-1/8"	3-5/8" x 2-7/16"	3" x 1-27/32"
Swivel with brake						
RV5B	2"	132.3	1"	2-29/32"	2-27/32" x 2-1/32"	5/16" x 7/16"
RV6B	2-1/2"	154.35	1-7/32"	3-11/16"	3-5/8" x 2-7/16"	3" x 1-27/32"
RV7B	3"	176.4	1-7/32"	4-7/32"	3-5/8" x 2-7/16"	3" x 1-27/32"
RV10B	4"	198.45	1-7/32"	5-1/8"	3-5/8" x 2-7/16"	3" x 1-27/32"

WHITE POLYPROPYLENE CASTERS



RN5F

RN5G

RN5B

- Plate type support.
- For cargo handling vehicles, mobile cars or heavy furniture.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Fixed						
RN5F	2"	110.25	29/32"	2-3/8"	2-9/32" x 1-17/32"	2-3/32" x 29/32"
RN6F	2-1/2"	132.3	1"	3-5/16"	3-15/16" x 2-1/32"	3-3/16" x 1"
RN7F	3"	176.4	1-7/32"	3-13/16"	4-3/32" x 2-5/16"	3-5/16" x 1-3/8"
Swivel without brake						
RN5G	2"	110.25	29/32"	2-3/8"	2-5/8" x 1-7/8"	2-1/8" x 15/16"
RN6G	2-1/2"	132.3	1"	3-5/16"	3-25/32" x 2-5/8"	3" x 1-5/8"
RN7G	3"	176.4	1-7/32"	3-13/16"	4-1/8" x 3-1/32"	3-3/8" x 2-9/32"
Swivel with brake						
RN5B	2"	110.25	29/32"	2-3/8"	2-5/8" x 1-7/8"	2-1/8" x 15/16"
RN6B	2-1/2"	132.3	1"	3-5/16"	3-25/32" x 2-5/8"	3" x 1-5/8"
RN7B	3"	176.4	1-7/32"	3-13/16"	4-1/8" x 3-1/32"	3-3/8" x 2-9/32"

BLACK PVC CASTER WITH PLATE

NEW



RVN5F

RVN5G

RVN5B

- Rim material: plastic.
- Ball bearing
- Plate support
- For cargo handling vehicles, mobile carts or heavy furniture.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Fixed						
RVN5F	2"	88 lb	29/32"	2-29/32"	2-3/4" x 2-3/32"	2-1/32" x 1-11/32"
RVN6F	2-1/2"	132 lb	1-1/4"	3-11/16"	3-3/4" x 2-9/16"	2-31/32" x 1-3/4"
RVN7F	3"	175 lb	1-1/4"	4-7/32"	3-3/4" x 2-9/16"	2-31/32" x 1-3/4"
Swivel without brake						
RVN5G	2"	88 lb	29/32"	2-29/32"	2-3/4" x 2-3/32"	2-1/32" x 1-11/32"
RVN6G	2-1/2"	132 lb	1-1/4"	3-11/16"	3-3/4" x 2-9/16"	2-31/32" x 1-3/4"
RVN7G	3"	175 lb	1-1/4"	4-7/32"	3-3/4" x 2-9/16"	2-31/32" x 1-3/4"
Swivel with brake						
RVN5B	2"	88 lb	29/32"	2-29/32"	2-3/4" x 2-3/32"	2-1/32" x 1-11/32"
RVN6B	2-1/2"	132 lb	1-1/4"	3-11/16"	3-3/4" x 2-9/16"	2-31/32" x 1-3/4"
RVN7B	3"	175 lb	1-1/4"	4-1/6"	3-3/4" x 2-9/16"	2-31/32" x 1-3/4"

WHITE POLYPROPYLENE CASTER

NEW



RN10F

RN10G

RN10B

- Heavy use.
- Double bearing.
- Plate type support.
- Polypropylene wheel.
- Rim material: plastic
- For cargo handling vehicles, mobile carts or heavy furniture.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Fixed						
RN10F	4"	441 lb	1-11/16"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
Swivel without brake						
RN10G	4"	441 lb	1-11/16"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
Swivel with brake						
RN10B	4"	441 lb	1-11/16"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"

GRAY TPR CASTER WITH STAINLESS STEEL HARDWARE

NEW



RT10F

RT10G

RT10B

- Hole Size.
- Ball Bearing.
- Rim Material: Plastic.
- Polypropylene Wheel.
- Rim Material: Plastic
- For Cargo Handling Vehicles, Mobile Carts Or Heavy Furniture.

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
Fixed						
RT10F	4"	243 lb	1-1/4"	5-3/8"	3-3/4" x 2-3/4"	2-7/8" x 1-7/8"
Swivel without brake						
RT10G	4"	243 lb	1-1/4"	5-3/8"	3-3/4" x 2-3/4"	2-7/8" x 1-7/8"
Swivel with brake						
RT10B	4"	243 lb	1-1/4"	5-3/8"	3-3/4" x 2-3/4"	2-7/8" x 1-7/8"

CASTERS

GRAY TPR CASTER

NEW

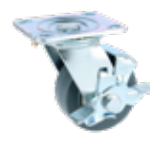
- Plate type support.
- Roller bearing.
- Rim material: plastic.
- For cargo handling vehicles, mobile trolleys or furniture with heavy loads.



RTG15F



RTG15G



RTG15B

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
				Fixed		
RTG15F	6"	441 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RTG20F	8"	485 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
				Swivel without brake		
RTG15G	6"	441 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RTG20G	8"	485 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
				Swivel with brake		
RTG15B	6"	441 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RTG20B	8"	485 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"

BROWN POLYURETHANE CASTER

NEW

- Plate type support
- Roller bearing.
- Rim material: plastic.
- For cargo handling vehicles, mobile trolleys or furniture with heavy loads.



RPU12F



RPU12G



RPU12B

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
				Fixed		
RPU10F	4"	485 lb	1-31/32"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU12F	5"	331 lb	1-31/32"	6-15/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU16F	6"	441 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU18F	8"	485 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
				Swivel without brake		
RPU10G	4"	485 lb	1-31/32"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU12G	5"	331 lb	1-31/32"	6-15/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU16G	6"	441 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU18G	8"	485 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
				Swivel with brake		
RPU10B	4"	485 lb	1-31/32"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU12B	5"	331 lb	1-31/32"	6-15/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU16B	6"	441 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RPU18B	8"	485 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"

PHENOLIC CASTER

NEW

- Plate type support
- Roller bearing.
- Rim material: plastic.
- For cargo handling vehicles, mobile trolleys or furniture with heavy loads.



RFE15F



RFE10G



RFE15B

PLASTIC BAG

ITEM	DIAMETER	LOAD CAPACITY	CASTER WIDTH	TOTAL HEIGHT	TOP PLATE SIZES	
				Fixed		
RFE10F	4"	441 lb	1-31/32"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RFE15F	6"	617 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RFE20F	8"	728 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
				Swivel without brake		
RFE10G	4"	441 lb	1-31/32"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RFE15G	6"	617 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RFE20G	8"	728 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
				Swivel with brake		
RFE10B	4"	441 lb	1-31/32"	5-19/32"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RFE15B	6"	617 lb	1-31/32"	7-1/2"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"
RFE20B	8"	728 lb	1-31/32"	9-7/16"	4-1/2" x 3-15/16"	3-11/32" x 2-27/32"

CHAIN QUICK LINKS



151520

- Made of carbon steel.
- Zinc finish.
- Ideal for dragging, holding and anchoring.
- Threaded locking latch for quick connections to chains, cables and accessories.
- CAUTION: Do not exceed the load limit.



ITEM	SIZE	LENGTH	MAXIMUM LOAD LIMIT	
151520	1/8"	1-1/2"	220 lb	12
151521	3/16"	2"	661 lb	12
151522	1/4"	2-1/2"	882 lb	12
151523	5/16"	3"	1,764 lb	12
151524	3/8"	3-1/2"	2,646 lb	12
151525	1/2"	4"	3,307 lb	12

SPRING SNAP LINK



151500



WARNING:
THIS PRODUCT MUST NOT
BE USED TO CLIMB
NOT TO SUPPORT
HEAVY LOADS.

- CAUTION: Do not exceed the load limit.

ITEM	SIZE	
151500	19-11/16"	12
151501	23-5/8"	12
151502	27-9/16"	12
151503	31-1/2"	12

SWIVEL CHAINS



- Forged steel.
- Dip galvanized coating.
- Prevents chain from twisting under load.
- CAUTION: Do not exceed the load limit.

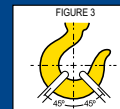
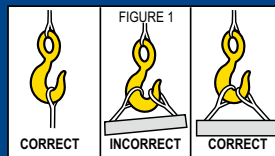
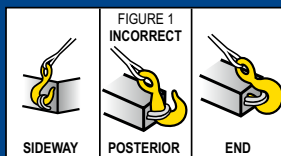
BULK

ITEM	SIZE	MAXIMUM LOAD LIMIT	
DES3	1/4"	860 lb	10
DES4	5/16"	1,257 lb	10
DES5	3/8"	2,249 lb	10
DES7	1/2"	3,594 lb	4
DES9	5/8"	5,203 lb	4

HOOKS

IMPORTANT SAFETY INFORMATION:

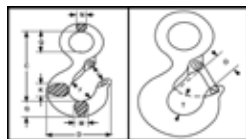
1. Always visually inspect the hook before using it.
2. Never use a hook whose throat opening has been increased or whose tip has been bent more than 10° out of the plane of the hook body or if it is in any other way distorted or bent.
3. Remove any cracked hook from service, notches or edges.
4. Never repair, rework, alter, or shape a weld-based hook, heating it or folding it.
5. Never load from the side, the back or the tip of a hook (fig. 1).
6. Always make sure the hook supports correctly the load (fig. 2).
7. When you put 2 sling arms on one hook, make sure the angle of the vertical arm is not greater than 45° and that the angle between two arms do not exceed 90° (fig. 3). For angles greater than 90° or slings with more than two arms a master link or shackle should be used to tie the arms of the sling or hook.



STEEL FORGED HOOKS



GAN02



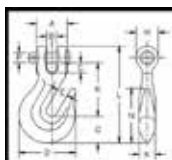
	DIMENSIONS (INCHES)											
	C	D	F	G	J	K	M	N	O	Q	T	
GAN01	3.34	2.86	1.25	0.73	0.90	0.69	0.63	0.36	0.89	0.75	0.87	
GAN02	3.81	3.11	1.38	0.84	0.93	0.71	0.71	0.42	0.91	0.91	0.98	
GAN03	4.24	3.55	1.50	1.00	0.99	0.88	0.88	0.55	1.00	1.13	1.03	
GAN04	4.84	3.97	1.63	1.13	1.15	0.94	0.94	0.58	1.09	1.29	1.16	
GAN05	5.91	4.87	2.00	1.44	1.52	1.31	1.31	0.72	1.36	1.56	1.53	
GAN06	7.51	6.27	2.50	1.81	1.75	1.66	1.66	0.90	1.61	2.03	1.96	
GAN07	9.16	7.50	3.00	2.25	2.41	1.88	1.63	1.11	2.08	2.44	2.47	

- Strong and fast coupling spring safety, which allows move the load without risk of it falling off the hook.
- Locked eye hooks are classified according to Loading capacity.
- Forged in carbon steel.
- For use with cable.

BULK

ITEM	SIZE	MAXIMUM LOAD LIMIT	
GAN01	3/4"	1,653 lb	1
GAN02	7/8"	2,205 lb	1
GAN03	1-1/8"	3,307 lb	1
GAN04	1-1/4"	4,409 lb	1
GAN05	1-9/16"	6,614 lb	1
GAN06	2"	11,023 lb	1
GAN07	2-7/16"	16,535 lb	1

CLEVIS GRAB HOOKS



	DIMENSIONS (INCHES)												
	A	B	C	D	E	G	H	K	L	N	P	P	
GANCC1	1.00	0.32	0.31	1.81	0.34	0.88	0.72	0.47	3.05	1.75	0.31	1.64	
GANCC2	1.22	0.43	0.36	2.12	0.44	0.97	0.91	0.59	3.66	2.06	0.38	2.02	
GANCC3	1.42	0.48	0.49	2.53	0.50	1.17	1.00	0.72	4.42	2.34	0.44	2.41	
GANCC4	1.88	0.57	0.51	3.56	0.66	1.53	1.25	0.78	5.72	2.97	0.63	3.19	
GANCC5	2.31	0.71	0.67	4.39	0.78	1.78	1.56	1.09	6.83	4.31	0.75	4.09	

- High structural rigidity design to withstand loads by continuous time.
- Safety key that prevents the load from being released spontaneously.
- Forged in carbon steel.

BULK

ITEM	SIZE	MAXIMUM LOAD LIMIT	
GANCC1	1/4"	2,599 lb	1
GANCC2	5/16"	2,875 lb	1
GANCC3	3/8"	5,399 lb	1
GANCC4	1/2"	9,200 lb	1
GANCC5	5/8"	13,001 lb	1

"S" TYPE HOOKS



GANS4

- Made of carbon steel.
- Galvanized finish.

ITEM	SIZE	MAXIMUM LOAD LIMIT	
GANS3	3/16"	28.7 lb	12
GANS4	1/4"	83.8 lb	12
GANS5	5/16"	165.3 lb	12

SHACKLES

STEEL FORGED SHACKLES



GRI1

- Forged and tempered.
- Galvanized by immersion.
- Can be used on tie downs, trailers, suspensions and survey where the load is applied directly to line or side load.
- They are recommended in permanent or long term.



GCH3
With security
bolt-nut.

- Can be used on tie downs, trailers, suspensions and lifting where the load is applied directly online.
- Hot forged.
- Galvanized by immersion.

BULK

ITEM	SIZE	MAXIMUM LOAD LIMIT	WITH BOLT-NUT	
GRI1	3/16"	661 lb		5
GRI2	1/4"	992 lb		5
GRI3	5/16"	1,499 lb		5
GRI4	3/8"	2,006 lb		5
GRI5	7/16"	2,998 lb		5
GRI6	1/2"	3,990 lb		5
GRI7	5/8"	6,504 lb		5
GRI8	3/4"	9,502 lb		5
GRI9	7/8"	14,110 lb		5
GRI10	1"	18,298 lb		3
GRI11	1-1/8"	20,723 lb		3
GRI12	1-1/4"	26,455 lb		1
GRI13	1-3/8"	29,652 lb		1
GRI14	1-1/2"	37,258 lb		1
WITH BOLT-NUT				
GCH3	1/2"	3,990 lb	•	5
GCH4	5/8"	6,504 lb	•	5
GCH5	3/4"	9,502 lb	•	5
GCH6	7/8"	14,110 lb	•	5
GCH7	1"	18,298 lb	•	3

MULTI-PURPOSE HOOKS

MULTI-PURPOSE HOOKS



GMU10

GMU13

GMU18

- Manufactured in carbon steel with electrostatic painting.
- For hanging various objects or tools.
- Load capacity 30 kg.
- PVC coating to prevent damage to objects.
- Easy installation.

ITEM	LENGTH	HIGH	LOAD CAPACITY	
GMU10	3-15/16"	5-1/2"	66 lb	1
GMU13	5-1/8"	5-1/2"	66 lb	1
GMU18	7-3/32"	6-1/2"	66 lb	1

THIMBLES

WIRE ROPE THIMBLES



GC5



Oval design that facilitates mooring load, with covering galvanized.

BULK

- Made of steel.
- Thimbles prevent wear and eformation of the cable, giving it the adequate bending at the eye terminals.

ITEM	CABLE DIAMETER	
GC3	1/4"	12
GC5	3/8"	12
GC6	1/2"	12
GC7	5/8"	5
GC8	3/4"	5

SWIVEL EYE PULLEY

SWIVEL EYE PULLEY



151035

- Made of zinc.
- Clothesline pulley.
- Nickel plated finish.

ITEM	SIZE	MAXIMUM LOAD LIMIT	
151035	3/4"	110 lb	12
151036	1"	110 lb	12
151037	1-1/2"	165.3 lb	12
151038	2"	198 lb	12

HAND PULLERS

HAND PULLERS



151200

- Complete steel construction.
- Forged steel hooks.
- Triple union teeth with double gear.
- Standard series ideal for moving heavy, tensioned equipment of cables.
- Precautions: do not exceed the maximum workload. Visually inspect the mini crane. Do not pull on a corner, since the load can be released. Do not use no tube as a lever for force actuating the mini crane. Never pull a cable around any object, reconnecting with the body of the mini crane or the cable itself.

ITEM	PULLING CAPACITY	LIFTING CAPACITY	WIRE ROPE DIAMETER	WIRE ROPE LENGTH	
151200	2,205 lb	1,102 lb	5/32"	3,8'	1
151201	4,409 lb	2,205 lb	3/16"	4,6'	1
151202	6,614 lb	3,307 lb	3/16"	6'	1
151203	8,818 lb	4,409 lb	1/4"	6'	1

7

MATERIAL HANDLING

NEW

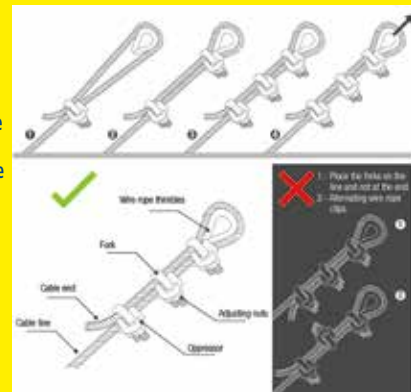
WIRE ROPE CLIPS

WIRE ROPE CLIPS INSTALLATION METHOD:

1. Run the necessary cable length around the thimble, and install the first wire rope cable at a distance equal to the width of its base from the tip cable end. Tighten the nuts alternately to the specified torque.
2. When only 2 wire rope cables are needed, install as close to the cable or thimble fold as possible, and alternately tighten the nuts up to the specified torque. When more than 2 wire rope cables are required install the second one as close to the cable or thimble fold as possible and turn the nuts firmly without tightening.
3. Install all the wire rope cables that are necessary between the first 2 with equal spaces between each other and located in the same position. Make sure that the nuts of all wire rope cables are tightened according to the specified torque.
4. Finally, apply a load equal to or greater than what you expect to use to test the assembly. Immediately check, and if necessary, retighten the nuts according to the recommended torque.

CAUTIONS:

Never use malleable iron wire rope clips to lift loads or on heavy duty. These are used to be wired eye terminals standard and twisted to the right and in non-critical uses applying small loads such as handrails, wiring, etc. Never use wire rope clips to directly join two cables and lift the load. Periodically inspect terminals and wire to identify wear, abuse, or irregularities. The bases and threads must be free and dry of lubricants to achieve the specified torques.



MALEABLE IRON WIRE ROPE CLIPS FOR STEEL CABLE



PER1

- Made of malleable iron.
- Galvanized finish.
- Corrosion resistant.
- Steel nuts.

ITEM	CABLE DIAMETER	THREAD DIAMETER	MINIMUM WIRE ROPE CLIPS	TRAVEL CABLE LENGTH	MINIMUM TORQUE	IDEAL FOR CABLE:	
			pz	in	lb-ft		
PER1	1/8"	3/16"	3	4-3/4"	2.7	1/8"	12
PER2	3/16"	1/4"	3	5-1/2"	2.7	3/16"	12
PER3	1/4"	5/16"	3	7"	12	1/4"	12
PER4	5/16"	5/16"	3	7-3/4"	12	5/16"	12
PER5	3/8"	3/8"	3	9-1/2"	18.5	3/8"	12
PER6	7/16"	3/8"	4	10-1/4"	18.5	7/16"	12
PER7	1/2"	7/16"	4	14-7/8"	25	1/2"	12
PER8	9/16"	1/2"	4	16"	35	9/16"	12
PER9	5/8"	1/2"	4	16"	35	5/8"	10
PER10	3/4"	9/16"	5	22-1/4"	50	3/4"	10
PER11	7/8"	5/8"	5	23-1/2"	100	7/8"	10
PER12	1"	5/8"	6	31"	100	1"	10

BULK

DIN TYPE MALEABLE IRON WIRE ROPE CLIPS FOR STEEL CABLE



PER5A

- Made of malleable iron.
- Galvanized finish.
- Corrosion resistant.
- Steel nuts.
- For light work.

ITEM	CABLE DIAMETER	THREAD DIAMETER	MINIMUM WIRE ROPE CLIPS	TRAVEL CABLE LENGTH	MINIMUM TORQUE	IDEAL FOR CABLE:	
			pz	in	lb-ft		
PER1A	1/8"	1/8"	3	4-3/4"	2.5	5/32"	12
PER3A	1/4"	1/4"	3	7"	2.7	3/16"	12
PER5A	3/8"	3/8"	3	9-1/2"	12	9/32"	12
PER7A	1/2"	1/2"	4	14-7/8"	18.5	3/8"	12
PER9A	5/8"	5/8"	4	16"	35	15/32"	10
PER10A	3/4"	3/4"	5	22-1/4"	35	7/16"	10

BULK

FORGED WIRE ROPE CLIPS FOR STEEL CABLE



PER3DF

- Made of malleable iron.
- Galvanized finish.
- Corrosion resistant.
- Steel nuts.
- For heavy work.

ITEM	CABLE DIAMETER	THREAD DIAMETER	MINIMUM WIRE ROPE CLIPS	TRAVEL CABLE LENGTH	MINIMUM TORQUE	IDEAL FOR CABLE:	
			pz	in	lb-ft		
PER3DF	1/4"	1/4"	2	4-3/4"	15	5/16"	5
PER5DF	3/8"	3/8"	2	6-1/2"	25	7/16"	5
PER7DF	1/2"	1/2"	3	11-1/2"	35	1/2"	5
PER9DF	5/8"	5/8"	3	12-7/16"	50	5/8"	5

BULK

RATCHET TIE DOWNS



151134



151130
Wire hook.



151131



151131
Flat hook.

- Ideal for trailers and trucks.
- 100% polyester.

ITEM	DIMENSIONS	MAXIMUM RESISTANCE ASSEMBLY	WORKING LOAD CAPACITY	RATCHET	
151134	4" x 29'	16,094 lb	13,228 lb	4"	1
151133	3" x 29'	14,991 lb	11,905 lb	3"	1
151130	2" x 29'	10,005 lb	3,340 lb	2"	1
151131	2" x 29'	10,005 lb	3,340 lb	2"	1

TIE DOWN SET WITH RATCHET AND BUCKLE



4
PIECES



151151

Quantity	Description
2	Ratchet tie downs 1" x 15'
2	Buckle tie downs 1" x 5,9'

- Working load capacity:
- Ratchet type: 500 lb.
- Buckle type: 399 lb.
- 100% polyester.

TIE DOWN SET WITH BUCKLE



4
PIECES



2
PIECES



151152



151153

- Squeeze and secure.
- 100% polyester.
- Working load capacity: 399 lb.
- Quick release mechanism of the tape.
- Ideal for cars, boats, motorcycles and tractors.

ITEM	PIECES	DIMENSIONS	
151152	4	1" x 5,9'	1
151153	2	1" x 5,9'	1

RATCHET TIE DOWN AND STRECTH CORD



8
PIECES



151144

Quantity	Description
2	Ratchet tie downs 1" x 15'
2	Stretch cord 5/16" x 1'
2	Stretch cord 5/16" x 1,5'
2	Stretch cord 5/16" x 2'

- Working load capacity: 833 lb.
- 100% polyester

ITEM	PIECES	
151144	8	1

TIE DOWN SET WITH RATCHET



4
PIECES



2
PIECES



2
PIECES



151150



151154



151156

- Quick release mechanism of the tape.
- Ideal for cars, boats, motorcycles and tractors.
- 100% polyester.
- Working load capacity: 500 lb.

ITEM	PIECES	DIMENSIONS	
151150	4	1" x 15'	1
151154	2	1" x 15'	1
151156	2	1" x 5,9'	1

1" RATCHET TIE DOWN



Ratchet tension device.



Quick release mechanism.



151100

- Ideal for cars, boats, motorcycles and tractors.
- Maximum resistance assembly: 1,499 lb.
- Working load capacity: 500 lb.
- 100% polyester.

ITEM	DIMENSIONS	
151100	1" x 5,9'	6
151101	1" x 9,8'	6
151102	1" x 14,8'	6

BUNGEE CORD SETS

**24
PIECES**

CONTENT 151261	
Pieces	Dimensions
4	13/64" x 6"
1	13/64" x 10"
3	13/64" x 12"
4	5/16" x 12"
3	5/16" x 18"
3	5/16" x 24"
3	5/16" x 28"
2	5/16" x 36"
1	5/16" x 50"

**12
PIECES**

CONTENT 151260	
Pieces	Dimensions
2	13/64" x 10"
2	5/16" x 12"
2	5/16" x 18"
2	5/16" x 24"
2	5/16" x 30"
2	5/16" x 36"



- With steel hooks.
- Made of rubber with nylon coating.

BLISTER

ITEM	PIECES	
151261	24	3
151260	12	6

RUBBER TARP STRAPS



151253

- Made of rubber with reinforced ends.
- With steel hooks.
- Price per bag of 2 pieces.

ITEM	SIZE	
151252	21-1/4"	12
151253	31-3/32"	12
151254	40-15/16"	12

TURNBUCKLES

FORGED STEEL TURNBUCKLES



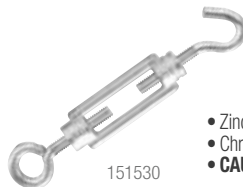
TEN23

- Standardized and tempered body with galvanized coating by immersion.
- Manufactured to resist high levels of tension for long periods of time.
- Recommendations: for linear tension or traction, they are used to tension cable (electric power lines, telecommunications, antennas of all kinds, transport, shipping industry, etc.) The purpose of the tensioner is to provide tension or stretching a cable, rope, wire, or chain from a mechanism o threaded unions.

BULK

ITEM	DIAMETER	LENGTH	WORKING LOAD CAPACITY	TYPE	
TEN23	3/8"	3"	705 lb	Hook & Eye	1
TEN26	3/8"	6"	705 lb	Hook & Eye	1
TEN33	1/2"	3-1/2"	1,036 lb	Hook & Eye	1
TEN36	1/2"	6"	1,036 lb	Hook & Eye	1
TEN39	1/2"	9"	1,036 lb	Hook & Eye	1
TEN46	5/8"	6"	1,609 lb	Hook & Eye	1
TEN49	5/8"	9"	1,609 lb	Hook & Eye	1
TEN412	5/8"	12"	1,609 lb	Hook & Eye	1
TEN56	3/4"	6"	2,006 lb	Hook & Eye	1
TEN512	3/4"	12"	2,006 lb	Hook & Eye	1
TEN612	7/8"	12"	3,938 lb	Hook & Eye	1
TEN712	1"	12"	4,960 lb	Hook & Eye	1
TEN718	1"	18"	4,960 lb	Hook & Eye	1

ZINC ALLOW TURNBUCKLES



151530

- Zinc body.
- Chromed carbon steel hooks.
- **CAUTION: Do not exceed the load limit.**



151535

- Zinc body.
- Chromed carbon steel hooks.
- **CAUTION: Do not exceed the load limit.**

ITEM	DIAMETER	LENGTH	WORKING LOAD CAPACITY	TYPE	
151530	3/16"	1-5/8"	90 lb	Hook & Eye	1
151531	1/4"	2-3/8"	110 lb	Hook & Eye	1
151532	5/16"	2-3/4"	243 lb	Hook & Eye	1
151533	3/8"	3"	441 lb	Hook & Eye	1
151535	3/16"	1-5/8"	90 lb	Eye & Eye	1
151536	1/4"	2-3/8"	110 lb	Eye & Eye	1
151537	5/16"	2-3/4"	243 lb	Eye & Eye	1
151538	3/8"	3"	441 lb	Eye & Eye	1

SURTEK
TOOLS FOR SPECIALISTS

**SURTEK IS ALWAYS
SUPPORTING YOU**



LOAD BINDERS



- Do not exceed the working load capacity.
- Move the handle **carefully**, as it could hit you. Stay away from the path of the handle movement.
- Do not operate the chain tensioner when standing on the load.
- While under tension, the chain tensioner or jack must not support any object.

LOAD BINDERS



- Swivel ball and socket connections on hook assemblies They allow traction in a straight line.
- One-piece forged handle.
- Assemble in one piece.
- Reinforced construction at the leverage point to avoid deformation.
- The end of the tensioner is secured to the opposite side of the load, allowing a easy release.

BULK

ITEM	CHAIN SIZE	WORKING LOAD CAPACITY	TYPE	☐
GAT5M	5/16" - 3/8"	5,401 lb	With ratchet	1
GAT7M	3/8" - 1/2"	9,200 lb	With ratchet	1
GAT9M	1/2" - 5/8"	13,007 lb	With ratchet	1
GAT3	1/4" - 5/16"	2,200 lb	With lever	1
GAT5	5/16" - 3/8"	5,401 lb	With lever	1
GAT7	3/8" - 1/2"	9,200 lb	With lever	1
GAT9	1/2" - 5/8"	11,001 lb	With lever	1

PALLET JACKS



A pallet jacks are used mainly in warehouses which you can perform various tasks such as loading, unloading, moving from one area to another. SURTEK hydraulic hand truck pallets are a simple and effective element capable of lifting in a simple way. We recommend periodic maintenance of the product to prolong its useful life.

PALLET JACKS



- Steering control wheels (7-3/32" x 2" diameter).



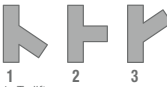
- Rollers with tandem system (2-29/32" x 2-3/4" diameter).



- Light and easy to maneuver lever.
- 3 mm reinforced metal body.

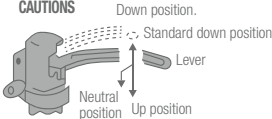
QUICK GUIDE TO USE

NEW



1. To lift.
2. Neutral.
3. To drop.

CAUTIONS



Push the lever up when the lift is idle or not in the lift position, perform several pumping movements to its limit, and hold the handle firmly. When it is lowered the pump will bleed through the release valve.



ITEM	TRHP2	TRHP25	TRHP3	TRHN3
CAPACITY	4,409 lb	5,512 lb	6600 lb	5,512 lb
WHEELS & ROLLERS MATERIAL	Polyurethane	Polyurethane	Polyurethane	Polyurethane
TOTAL WIDTH	26-31/32"	26.96"	26-31/32"	26-31/32"
DISTANCE BETWEEN ARMS	15-5/32"	15-5/32"	15-5/32"	15-5/32"
ARM LENGTH	48"	48.03"	48"	48"
ARM WIDTH	5-29/32"	47-27/32"	5-29/32"	47-27/32"
TOTAL HEIGHT	47-27/32"	47-27/32"	47-27/32"	47-27/32"
MINIMUM LIFT	2-15/16"	2-15/16"	3-11/32"	2-15/16"
MAXIMUM LIFT	7-1/2"	7-1/2"	7-7/8"	7-1/2"
CHARACTERISTICS				
Control handle with three positions: 1. Lift. /2. Neutral. / 3. Drop (upward with automatic return to neutral position).	•	•	•	•
Two polyurethane coated rollers on each arm "tandem system".	•	•		
Two nylon coated rollers on each arm "tandem system"				•
☐	1	1	1	1

ELECTRICAL SUPPLIES



LAMPS AND FLASHLIGHT

FOLDABLE RECHARGEABLE FLASHLIGHT

NEW



- Lower energy consumption.
- Portable.
- Magnetic base.
- Hanging hook.
- Greater illumination.



ITEM	COLOR TEMPERATURE	LEDS	LUMENS	LIGHT DISTANCE	WATTS	VOLTAGE	
LRP30	6000 - 7500 K	COB	300 lm	30 m	3 W	5 V	1

SLIM BATTERY FLASHLIGHT

NEW



- Lower energy consumption.
- Portable.
- Greater illumination.



ITEM	COLOR TEMPERATURE	LEDS	LUMENS	LIGHT DISTANCE	WATTS	DURATION	BATTERY	VOLTAGE	
LU15	6000-7500 K	5 LED	150 lm	5 m	0.225 W	3 h	3 AAA	4.5 V	1

RECHARGEABLE TELESCOPIC FLASHLIGHT

NEW



- Lower energy consumption.
- Portable.
- Magnetic base.
- Hanging hook.
- Greater illumination.

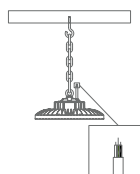


ITEM	COLOR TEMPERATURE	LEDS	LUMENS	LIGHT DISTANCE	WATTS	VOLTAGE	
LRT30	6000 - 7500 K	COB	300 lm	50 m	3 W	5 V	1

LED UFO HIGH BAY LIGHT

LED LUMINAIRE TYPE UFO 100 W, COLD LIGHT

NEW



LUL10

- G -IP65 degree.
- PMMA screen.
- Color temperature 6500 K.
- Operating temperature 4 °F to 104 °F.
- Aluminium Body.



ITEM	WATTS	LUMENS	VOLTAGE	COLOR TEMPERATURE	LEDS	DIAMETER	HEIGHT	
LUL10	100 W	12,000 lm	100-277 V	6500 K	196	247 mm	135 mm	1

ELECTRICAL TAPE



UL approval.



138002*



138005



138006



138008



138010



138012

- 3/4" Width.
- 0.007" thickness.
- Humidity resistance.
- High temperature resistance 80 °C.
- PVC tape with acrylic adhesive base.
- Ideal to isolate phone, TV, radio, or any electric wiring system.

ITEM	LENGTH	COLOR	☐
138002*	59,1'	●	6
138000	29'	●	6
138001	59,1'	●	6
138005	29'	●	6

ITEM	LENGTH	COLOR	☐
138004	59,1'	●	6
138007	29'	●	6
138006	59,1'	●	6
138009	29'	●	6

ITEM	LENGTH	COLOR	☐
138008	59,1'	●	6
138011	29'	●	6
138010	59,1'	●	6
138013	29'	○	6

ITEM	LENGTH	COLOR	☐
138012	59,1'	○	6
137999	29'	●	6
138014	59,1'	●	6



ONE HOLE STRAP



Content per bag
136810 10 pieces
136811 10 pieces
136812 10 pieces
136813 5 pieces
136814 5 pieces

PRICE PER BAG.

ITEM	SIZE	☐
136810	1/2"	10
136811	3/4"	10
136812	1"	10
136813	1-1/4"	10
136814	1-1/2"	10

- Made of steel.
- Polish chrome finished.

TWO HOLES STRAPS



Content by bag
136815 10 pieces
136816 10 pieces
136817 10 pieces
136818 5 pieces
136819 5 pieces
136820 5 pieces

PRICE PER BAG.

ITEM	SIZE	☐
136815	1/2"	10
136816	3/4"	10
136817	1"	10
136818	1-1/4"	10
136819	1-1/2"	10
136820	2"	10

- Made of steel.
- Polish chrome finished.

THE SURTEK'S CABLE STAPLES HAS THE NEXT CHARACTERISTICS:

- Fluted nail with flat top, special to concrete.
- 100% high density polyethylene with UV protection, with excellent protection to environment.
- Internal space that respect the wire's impedance and give a better clamping.

CABLE STAPLES



- Price per bag with 20 pieces.

ITEM	COLOR	NAIL LENGHT	☐
GRAC5	White	3/16"	1
GRAC6	White	1/4"	1
GRAC8	White	5/16"	1
GRAC10	White	13/32"	1
GRAC12	White	15/32"	1
GRAC16	White	5/8"	1



FLEXIBLE CABLE HOSES



WEATHER RESISTANT



- High resistance to natural elements (water, earth, UV rays).
- Electric resistance insulation greater than 100 MΩ.
- Made of polyethylene high density.
- Distance indicator ring a every meter.
- Metal guide for facilitate the installation of cables.
- Complies with norm: NMX-J-542-ANCE-2006.

ITEM	DIAMETER	LENGHT	USES	WITH GUIDE	☐
136852	1/2"	328'	Residential	✓	1
136853	3/4"	164'	Residential	✓	1
136854	1"	164'	Residential	✓	1
136850	1/2"	328'	Residential	✗	1
136851	3/4"	164'	Residential	✗	1
136855	1"	164'	Residential	✗	1

MISCELLANEOUS TOOLS



STAINLESS STEEL STRAPS



- All Surtek straps are:
- Straps with stainless steel band.
 - For industrial, automotive and home use.
 - With tempered steel screw.
 - Standard slot screws and hex head.

ENDLESS STRAPS



PRICE PER
PIECES.



ITEM	MIN	MAX	WIDTH	PIECES PER BAG	
DIAMETER FROM 5/8" TO 2-1/4"					
137702	5/8"	1"	1/2"	10 pieces	50
137703	7/16"	1-1/16"	1/2"	10 pieces	50
137704	5/8"	1-1/4"	1/2"	10 pieces	50
137705	3/4"	1-1/2"	1/2"	10 pieces	50
137706	3/4"	1-3/4"	1/2"	10 pieces	50
137707	1-1/4"	2"	1/2"	10 pieces	50
137708	1-1/2"	2-1/4"	1/2"	10 pieces	50

ITEM	MIN	MAX	WIDTH	PIECES PER BAG	
DIAMETER FROM 1-9/16" TO 7"					
137709	1-9/16"	2-1/2"	1/2"	5 pieces	50
137710	1-13/16"	2-3/4"	1/2"	5 pieces	25
137711	2-1/4"	3"	1/2"	5 pieces	25
137712	2-5/8"	3-1/4"	1/2"	5 pieces	25
137713	2-9/16"	3-1/2"	1/2"	5 pieces	25
137714	2-13/16"	3-3/4"	1/2"	5 pieces	25
137715	3-1/16"	4"	1/2"	5 pieces	25

ITEM	MIN	MAX	WIDTH	PIECES PER BAG	
137716	3-5/16"	4-1/4"	1/2"	5 pieces	20
137717	3-9/16"	4-1/2"	1/2"	5 pieces	20
137718	4-1/8"	5"	1/2"	5 pieces	20
137720	5-1/8"	6"	1/2"	5 pieces	20
137722	6-1/8"	7"	1/2"	5 pieces	10
MINI DRIVE CLAMPS					
137700	3/8"	5/8"	5/16"	20 pieces	200
137701	1/2"	3/4"	5/16"	20 pieces	200

DOG CHAINS

WALKING CHAINS



150830

- Made of welded and chrome links.
- With nylon handle with double seam.
- Length of 3.93 ft.

ITEM	CHAIN THICKNESS	
150830	0.07"	12
150831	0.09"	12
150832	0.11"	12
150833	0.13"	12
150834	0.15"	12

PUNISH CHAIN



150843

- Made of welded and chrome links.

ITEM	LENGTH	THICKNESS		LIST PRICE
150843	19.68"	0.11"	12	
150844	21.65"	0.13"	12	
150845	23.62"	0.15"	12	

PLASTIC TIES

PLASTIC TIE BOTTLE PRESENTATION



114220

CONTENT 114220		
Pieces	Dimensions	Color
100	11-13/16" x 3/16"	Yellow
200	11-13/16" x 5/32"	Green
50	7-7/8" x 5/32"	Red
100	3-15/16" x 3/32"	Blue
100	3-15/16" x 3/32"	Black
100	3-15/16" x 3/32"	White
CONTENT 114224		
Pieces	Dimensions	Color
100	3-15/16" x 3/32"	Yellow
100	3-15/16" x 3/32"	Green
200	3-15/16" x 3/32"	Red
200	3-15/16" x 3/32"	Blue
100	7-7/8" x 5/32"	Black
100	7-7/8" x 5/32"	White

- With ensure block and multipurpose, useful in home, office, car, etc.

ITEM	PIECES		BOTTLE
114220	650	1	
114224	800	1	

PLASTIC TIES

PLASTIC TIE IN BAGS

- With ensure block and multipurpose, useful in home, office, car, etc.

ITEM	LENGTH	WIDTH	COLOR	PIECES	
PLASTIC TIE BAG (TENSION 8 KG - 18 LB)					
114200	3-15/16"	3/32"	○	100	12
114201	3-15/16"	3/32"	●	100	12
114202	6-1/2"	3/32"	○	100	12
114203	6-1/2"	3/32"	●	100	12
PLASTIC TIE BAG (TENSION 18 KG - 40 LB)					
114204	6"	5/32"	○	50	12
114205	6"	5/32"	●	50	12
114208	8"	5/32"	○	50	12
114209	8"	5/32"	●	50	12



ITEM	LENGTH	WIDTH	COLOR	PIECES	
PLASTIC TIE BAG (TENSION 22 KG - 50 LB)					
114210	8"	3/16"	○	50	12
114211	8"	3/16"	●	50	12
114212	11-13/16"	3/16"	○	50	10
114213	11-13/16"	3/16"	●	50	10
114214	14-15/32"	3/16"	○	25	10
114215	14-15/32"	3/16"	●	25	10
PLASTIC TIE BAG (TENSION 27 KG - 60 LB)					
114206	6-9/32"	3/16"	○	50	12
114207	6-9/32"	3/16"	●	50	12
114216	17-23/32"	3/16"	○	25	10



ITEM	LENGTH	WIDTH	COLOR	PIECES	
114217	17-23/32"	3/16"	●	25	10
114218	19-11/16"	3/16"	○	25	10
114219	19-11/16"	3/16"	●	25	10
PLASTIC TIE BAG (TENSION 55 KG - 121 LB)					
114226	15-3/4"	9/32"	●	50	6
114225	15-3/4"	9/32"	○	50	6
PLASTIC TIE BAG (TENSION 70 KG - 154 LB)					
114229	19-11/16"	5/16"	○	50	6
114230	19-11/16"	5/16"	●	50	6
114231	21-21/32"	11/32"	○	50	6
114232	21-21/32"	11/32"	●	50	6

DOUBLE-SIDED TAPE

DOUBLE-SIDED TAPE



- High resistance.
- Adhesive cure time: 24 hrs.
- 6.56' length.
- Made of polyethylene with acrylic adhesive.
- To use in wood, metallic, plastic, concrete and glass surfaces.

ITEM	WIDTH	USAGE TYPE	
Transparent face			
CDCT12	15/32"	Indoor	12
CDCT25	1"	Indoor	12
Gray face			
CDCG12	15/32"	Indoor/outdoor	12
CDCG25	1"	Indoor/outdoor	12

DUCT TAPES

PVC DUCT TAPES



- Made on waterproof PVC.
- Protect of moisture and temperature changes.
- High adherence that give most durability and resistance to sunrays.
- Thickness of 0.006".

ITEM	WIDTH	LENGTH	
138046	2"	150'	3

PVC DUCT TAPES (GRAY TAPE)



- Resists temperatures up to 199.4 °F.
- High anchorage adhesive.
- Thickness of 0.01".
- Excellent for general maintenance work.
- To reinforce and protect rugs, glue cables to the floor or carpet, car emergencies and breakdowns, garden hose repairs, etc.

ITEM	WIDTH	LENGTH	
138040	2"	33'	3
138041	2"	98'	3
138042	2"	164'	3

PACKING TAPE

ACRILIC PACKING TAPE BROWN



- Made with bi-oriented polypropylene backing that offers great resistance to tension in two directions, length and width.
- Water based acrylic adhesive, with greater adhesive power on smooth surfaces such as plastics and metals.
- Thickness 0.001".

ITEM	WIDTH	LENGTH	
138036	2"	131'	6
138037	2"	164'	6
138038	2"	492'	6

ACRILIC PACKING TAPE TRANSPARENT



- Made with bi-oriented polypropylene backing that offers great resistance to tension in two directions, length and width.
- Water based acrylic adhesive, with greater adhesive power on smooth surfaces such as plastics and metals.
- Thickness 0.001".

ITEM	WIDTH	LENGTH	
138024	2"	131'	6
138025	2"	164'	6
138026	2"	492'	6

MASKING TAPE

MASKING TAPE



- For use in temporary masking operations on general paint jobs.
- Clean peel off (no residue).
- Great resistance to humidity, solvents and paints.
- Backing of creped paper with resin rubber adhesive.

ITEM	WIDTH	LENGTH	
138030	1/2"	164'	6
138031	3/4"	164'	4
138032	1"	164'	3
138033	1-1/2"	164'	2
138034	2"	164'	2

THREAD SEAL TAPE

THREAD SEAL TAPE, INDUSTRIAL USE



138049

- Ideal for sealing industrial use pipes, pneumatic and gas installations.
- Resistant to extreme temperatures from -148 °F to 482 °F.
- Thickness greater than 0.003".
- Elongation of 14%.
- Density 0.034 lb/in³.
- Resistant to chemical agents.



ITEM	WIDTH	LENGTH	⊠
138049	1/2"	23'	10
138057	1/2"	43'	10
138058	3/4"	43'	10
138059	1"	43'	10

7 METERS THREAD SEAL TAPE



138050

- Ideal for sealing threads in aluminum, stainless steel, copper and plastic.
- Does not allow growth of fungi and bacteria.
- Does not freeze or harden over time, high durability.
- Resistant to solvents, corrosive chemicals and acids.
- Thickness of 0.003".
- Density 0.010 lb/in³.



ITEM	WIDTH	LENGTH	⊠
138050	1/2"	23'	10
138053	3/4"	23'	10
138055	1"	23'	10

13 METERS THREAD SEAL TAPE



138052

- Ideal to prevent leaks.
- Thickness of 0.003".
- Elongation of 12%.
- Density 0.010 lb/in³.



ITEM	WIDTH	LENGTH	⊠
138052	1/2"	43'	10
138054	3/4"	43'	10
138056	1"	43'	10

LADDERS

FIBERGLASS EXTENSION LADDER TYPE II



Double action heel with rubber that prevents skidding.



Quick latch.



Pulley and rope system.



Sliding guides.



- Type II.
- Professional ladder ideal for an electrician.

ITEM	STEPS	LADDER TOTAL HEIGHT	MAX. HEIGHT TO STAND	MAX. SCOPE OF WORK	LOAD CAPACITY	APPROXIMATE WEIGHT	VOLUME	⊠
EEFV224	24	21.03'	17.29'	23.85'	385.81 lb	50.08 lb	10.94 ft ³	1

BULK

FIBERGLASS STEPLADDER TYPE II



A) Professional lid with tool slot.



D) Shock absorption system.



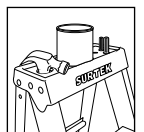
B) Anti pinch braces.



E) Professional anti-slip boot.



C) Ladder rungs with non-slip surface.



ITEM	FT.	STEPS	LADDER TOTAL HEIGHT	MAX. HEIGHT TO STAND	MAXIMUM WORK HEIGHT	LOAD CAPACITY	APPROXIMATE WEIGHT	VOLUME	⊠
ETFV25	6	5	6.1'	3.8'	10.3'	385.81 lb	14.33 lb	6 ft ³	1
ETFV27	8	7	8.1'	5.7'	12.27'	385.81 lb	20.63 lb	8.82 ft ³	1

BULK

LADDERS

ALUMINUM LADDER TYPE STOOL



198.4 lb
MAX. LOAD
CAPACITY



- Anti pinch braces.



- You can stand on the cover like a work bench.
- Ladder rungs with non-slip surface.
- Heels with non-slip sole.

BULK

ITEM	STEPS	HEIGHT	
TT2	2	2'	1

PATCHING WALLS TOOL SET

PATCHING WALLS TOOL SET

NEW

13
PIECES



Código	Descripción	
113512	1 L Wall filler	1
123083	3" Putty knife with wooden handle	1
LAG400	Waterproof Sandpaper grain 400	5
137320	Safety glasses clear	1
137351	1-filter respirator	1
137354	Respirator cartridge for dust	1
137355	Respirator cartridge for paint	1
137405	Nylon gloves Size L	1
123262	Wire brush without handle	1

ITEM	PIECES	
JHR13	13	1

SANDPAPER

WATERPROOF SANDPAPER



- For manual or machine use.
- Package box with 25 pieces.
- Size: 9 "x 11".
- For non-ferrous metals, plastic, lacquer, paint and glass.
- Optimum result in wet and dry sanding.
- Silicon carbide grain.
- Long lasting, flexible, flexible paper with weight A and C.

PRICE PER
PIECE.

ITEM	GRAIN	
LAG80	80	25
LAG100	100	25
LAG120	120	25
LAG150	150	25
LAG180	180	25

ITEM	GRAIN	
LAG220	220	25
LAG240	240	25
LAG280	280	25
LAG320	320	25
LAG360	360	25

ITEM	GRAIN	
LAG400	400	25
LAG500	500	25
LAG600	600	25
LAG1000	1000	25
LAG1200	1200	25

EMERY SANDPAPER



LER36



LEN36

- For plastic, lacquer, paint and glass, etc.

- For manual or machine use.

- For wood, ferrous and non-ferrous metals.
- Size: 9 "x 11".
- Aluminum oxide grain.
- High performance weight cotton fabric, flexible and resistant to friction.

PRICE PER
PIECE.

ITEM	GRAIN	TYPE	
LER36	36	Red	25
LER50	50	Red	25
LER80	80	Red	25
LER120	120	Red	25
LEN36	36	Black	25
LEN50	50	Black	25
LEN80	80	Black	25
LEN120	120	Black	25

WOOD SANDPAPER



LMC36



LMK60

- Paper cabinet.
- For wood, trim, metal and non-ferrous, plastic, lacquer and paint.

- Kraft paper.
- For wood.

- For manual or machine use.
- Size: 9 "x 11".
- Friction resistant with backrest with weight C. and D.
- For heavy roughing.
- Aluminum oxide grain.

PRICE PER
PIECE.

ITEM	GRAIN	TYPE	
LMC80	80	Cabinet	25
LMC100	100	Cabinet	25
LMC120	120	Cabinet	25
LMC180	180	Cabinet	25
LMK60	60	Kraft	25
LMK100	100	Kraft	25

REINFORCED TARPS



LR1X2
Silver



LR1X2A
Blue



LR1X2B
White



- Higher durability and resistance.
- Black bottom that prevents heating.
- Reinforced corners.
- Density 180 g / m².
- 14 x 14 threads per inch frame.
- With 0.01" thickness

ITEM	METERS	FOOTS	COLOR	
LR1X2	1.5 x 2 m	4.92 x 6.56 ft	Silver	1
LR2X3	2 x 3 m	6.56 x 9.84 ft	Silver	1
LR3X3	3 x 3 m	9.84 x 9.84 ft	Silver	1
LR3X4	3 x 4 m	9.84 x 13.13 ft	Silver	1
LR4X5	4 x 5 m	13.13 x 16.40 ft	Silver	1
LR4X6	4 x 6 m	13.13 x 19.68 ft	Silver	1
LR5X6	5 x 6 m	16.40 x 19.85 ft	Silver	1
LR6X12	6 x 12 m	19.85 x 39.37 ft	Silver	1
LR12X17	12 x 17 m	39.37 x 55.77 ft	Silver	1

ITEM	METERS	FOOTS	COLOR	
LR1X2A	1.5 x 2 m	4.92 x 6.56 ft	Blue	5
LR2X3A	2 x 3 m	6.56 x 9.84 ft	Blue	1
LR3X3A	3 x 3 m	9.84 x 9.84 ft	Blue	1
LR3X4A	3 x 4 m	9.84 x 13.13 ft	Blue	1
LR4X5A	4 x 5 m	13.13 x 16.40 ft	Blue	2
LR4X6A	4 x 6 m	13.13 x 19.68 ft	Blue	1
LR5X6A	5 x 6 m	16.40 x 19.85 ft	Blue	1
LR6X12A	6 x 12 m	19.85 x 39.37 ft	Blue	1
LR12X17A	12 x 17 m	39.37 x 55.77 ft	Blue	1

ITEM	METERS	FOOTS	COLOR	
LR2X3B	2 x 3 m	6.56 x 9.84 ft	White	1
LR3X3B	3 x 3 m	9.84 x 9.84 ft	White	1
LR3X4B	3 x 4 m	9.84 x 13.13 ft	White	2
LR4X5B	4 x 5 m	13.13 x 16.40 ft	White	2
LR4X6B	4 x 6 m	13.13 x 19.68 ft	White	1
LR5X6B	5 x 6 m	16.40 x 19.85 ft	White	1
LR6X12B	6 x 12 m	19.85 x 39.37 ft	White	1
LR12X17B	12 x 17 m	39.37 x 55.77 ft	White	1

BRACKETS

BRACKETS



137790



137820

- Thickness of 0.04".
- Electrostatic painting.
- 6 attachment points.
- Die cut in one piece.

ITEM	DIMENSIONS	LOAD CAPACITY	
	White		
137790	4 x 5"	33 lb	12
137791	5 x 6"	33 lb	12
137792	6 x 8"	33 lb	12
137793	8 x 10"	44 lb	12
137794	10 x 12"	55 lb	12
137795	12 x 14"	55 lb	12

ITEM	DIMENSIONS	LOAD CAPACITY	
	Black		
137796	4 x 5"	33 lb	12
137797	5 x 6"	33 lb	12
137798	6 x 8"	33 lb	12
137799	8 x 10"	44 lb	12
137800	10 x 12"	55 lb	12
137801	12 x 14"	55 lb	12

BULK

DRYWALL STILTS

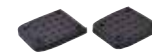
DRYWALL STILTS



131000



RPZANCO



RBZANCO



- Adjustable stilts with double safety system.
- 105 kg / 230 lb capacity.
- Aluminum body.
- Adjustable support to reach the desired height.
- It has grip straps for greater security, as well as a sponge clamp in the calf area for greater comfort.

ITEM	DESCRIPTION	
131000	Elevation 18" to 30"	1
Replacements		
RBZANCO	Replacement shoe	1
RPZANCO	Stilt foot replacement	1

MARKETING
PRODUCTS



PROMOTIONAL ITEM

MINI SAFETY HELMET BOTTLE OPENER KEYCHAIN



ITEM	FUNCTION	
127195	Bottle opener	1

STAINLESS STEEL THERMO 15 OZ

NEW



- Secure lid prevents spills.
- Stainless steel material.
- plastic inner.
- 3" diameter x 8" tall.

ITEM	CAPACITY	
TAR46	15 oz / 460 ml	1

MUGS AND TUMBLERS

PLASTIC THERMO 12 OZ

NEW



- Security valve.
- Safety handle.
- Plastic exterior and interior.
- Diameter 2.5" x 6" height.

ITEM	CAPACITY	
TAR35	12 oz / 350 ml	1

ALUMINUM THERMAL CUP 12 OZ

NEW



- Rotary safety valve with pressure cap.
- Double wall.

ITEM	CAPACITY	
TZG	12 oz / 350 ml	1

DISPENSER RACKS

RACK DISPENSER MULTIPLE

NEW



Product not included.

- For 5 hacksaw bows.

ITEM	DIMENSIONS	
RMUL6	2" x 9" x 3"	1

RACK DISPENSER FOR SHOVEL

NEW



Product not included.

- For 5 shovels.

ITEM	DIMENSIONS	
126287	3" x 9" x 2"	1

RACK DISPENSER FOR SLEDGE HAMMER 2 TO 4 LB

NEW



Product not included.

- For 5 sledge hammer.

ITEM	DIMENSIONS	
RMARRO	3" X 9" x 4"	1

RACK DISPENSER FOR HANDSAW

NEW



Product not included.

- For 6 saws.

ITEM	DIMENSIONS	
RSERRU	10" x 11" x 4"	1

FLOOR DISPLAYS

VERTICAL FLOOR DISPLAY DROP TYPE

NEW



- Load capacity 551 lb per level.

ITEM	DIMENSIONS	
ESTM	51" x 23" x 70"	1

BEAM AND TRAY SET FOR METALLIC SHELF

NEW



- Drop type metal shelf.
- Load capacity 551 lb.
- 2 poles.
- 2 flat surfaces.

ITEM	DIMENSIONS	
JDESTM	44" x 23" x 2"	1

10

MARKETING PRODUCTS

FLOOR DISPLAYS

SIDE POST FOR METALLIC SHELF

NEW



- Side pole for metallic shelf.



ITEM	DIMENSIONS	
PLESTM	23" x 72"	1

FLOOR DISPLAY FOR STRIKE TOOLS

NEW



Product not included.

ITEM	DIMENSIONS	
RGOLPE	54" x 25" x 59"	1

RACK DISPENSER FOR HEXAGONAL BAR

NEW



Product not included.

- For 15 hexagonal bars.

ITEM	DIMENSIONS	
RBARRE	11" x 11" x 51"	1

FLOOR DISPLAY FOR CHAIN

NEW



Product not included.

ITEM	DIMENSIONS	
RCAD4	17" x 15" x 79"	1

FLOOR DISPLAYS

HOOK FOR PERFOCOL WITH METALLIC PRICER

NEW



124128

ITEM	LENGHT	
124128	4"	100
124129	6"	100
124130	8"	100

SLOTTED PANEL HOOK WITH PLASTIC PREACHER

NEW



124132

ITEM	LENGHT	
124132	4"	100
124133	6"	100
124134	8"	100

COUNTER BAR STOOL

NEW



- Padded surface.
- Chromed steel structure.
- Seat diameter 14".
- With anti-slip covers.

ITEM	MAX CAPACITY	
137079	265 lbs	1

10

MARKETING PRODUCTS

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
10	90	100528	54	107051	74	107246	89
100158	55	100530	54	107052	74	107249	45
100160	55	100532	54	107053	74	107251	86
100162	55	100534	54	107054	74	107252	86
100164	55	100536	54	107055	74	107253	86
100166	55	100538	54	107056	74	107254	86
100168	55	100540	54	107058	74	107256	85
100170	55	100544	54	107064	74	107259	90
100172	55	100545	54	107066	74	107264	88
100174	55	100546	54	107068	74	107267	88
100176	55	100547	54	107092	74	107268	88
100178	55	100548	54	107093	74	107269	88
100180	55	100556	55	107094	74	107270	88
100182	55	100557	55	107096	75	107271	89
100184	55	100568	54	107097	75	107272	89
100186	55	100569	54	107098	75	107274	88
100190	55	100574	53	107111	75	107275	90
100356	55	100575	53	107114	75	107276	90
100357	55	100576	54	107115	75	107277	91
100358	55	100577	54	107116	75	107279	87
100359	55	100578	54	107117	75	107280	87
100360	55	100579	54	107118	75	107281	87
100361	55	100580	54	107142	74	107282	87
100362	55	100581	54	107143	74	107283	87
100363	55	100582	54	107200	87	107284	87
100364	55	100583	54	107202	86	107285	87
100365	55	100584	54	107203	86	107288	45
100366	55	100585	54	107204	86	107289	45
100367	55	100586	54	107206	86	107290	45
100368	55	100587	54	107209	86	107292	45
100369	55	100588	54	107212	86	107293	90
100370	55	100589	54	107216	87	107295	45
100371	55	100590	54	107218	87	107296	45
100372	55	100591	54	107219	87	107297	86
100373	55	100592	54	107221	90	107299	93
100374	55	102105	38	107222	90	107303	75
100375	55	103507	38	107224	89	107304	75
100376	55	104915	38	107225	89	107307	91
100377	55	105120	78	107227	89	107311	75
100378	55	105605	26	107228	89	107313	91
100379	55	107024	83	107229	89	107314	90
100380	55	107025	83	107230	89	107315	90
100382	55	107026	83	107234	45	107319	90
100519	55	107028	83	107235	89	107323	17
100521	55	107030	83	107236	45	107329	17
100522	55	107040	45	107238	91	107331	17
100524	55	107044	45	107239	91	107336	17

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
107343	91	108151	97	113404	79	114300	43
107344	91	108152	97	113405	79	114301	43
107346	89	108153	97	113406	79	114351	43
107357	86	108154	97	113407	79	114352	43
107358	75	108156	97	113408	79	114353	43
107361	92	108157	97	113409	79	114354	43
107362	92	108499	101	113410	79	114355	43
107365	91	108500	101	113411	79	114360	43
107367	91	108501	101	113412	79	114361	43
107368	90	108502	101	113413	79	114M	56
107369	90	108503	101	113414	79	115054	72
107376	93	108504	101	113415	79	115055	72
107377	85	108505	101	113416	79	115057	72
107378	90	108506	101	113417	79	115058	72
107379	93	108507	101	113418	79	115063	72
108100	98	108508	101	113419	79	115082	72
108101	99	108510	101	113420	79	115083	72
108102	99	108511	101	113M	56	115084	72
108103	98	108512	101	114200	140	115086	72
108104	98	108513	101	114201	140	115087	72
108105	98	108514	101	114202	140	115089	72
108106	98	108515	101	114203	140	115095	72
108107	99	108527	101	114204	140	115096	72
108108	98	108528	101	114205	140	115110	82
108109	98	108530	101	114206	140	115111	82
108110	99	109M	56	114207	140	115112	82
108111	99	110079	69	114208	140	115115	82
108112	99	110M	56	114209	140	115116	82
108113	99	111M	56	114210	140	115117	82
108114	99	112513	79	114211	140	115118	82
108117	99	112515	79	114212	140	115129	82
108121	99	112516	79	114213	140	115138	23
108122	99	112520	79	114214	140	115139	23
108123	98	112521	79	114215	140	115140	23
108124	98	112600	48	114216	140	115141	23
108125	98	112601	48	114217	140	115142	23
108126	98	112602	48	114218	140	115143	23
108131	102	112605	42	114219	140	115144	23
108140	98	112606	42	114220	139	115200	71
108141	97	112607	42	114224	139	115M	56
108142	97	112609	42	114225	140	116M	56
108145	97	112610	42	114226	140	117018	62
108146	97	112M	56	114229	140	117102	21
108147	97	113400	79	114230	140	117104	21
108148	97	113401	79	114231	140	117106	21
108149	97	113402	79	114232	140	117108	21
108150	97	113403	79	114250 NEW	140	117110	21

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117116	21	119172	14	120302	51	120501	65
117118	21	119181	14	120303	51	120503	65
117120	21	119182	14	120304	51	120530	65
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117124	21	119184	14	120312	51	120556	65
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117134	21	119208	13	120322	52	120602	42
117136	21	119209	13	120330	51	120620	42
117138	21	119210	13	120331	51	120621	42
117140	21	119211	13	120332	51	120625	42
117142	21	119212	13	120333	51	120630	42
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117146	21	119214	13	120335	51	120751	22
117148	21	119215	13	120340	51	120752	22
117150	21	119216	13	120341	51	120753	22
117152	21	119217	13	120342	51	120754	22
117154	21	119218	13	120343	51	120900	80
117162	21	119219	13	120344	51	121023	38
117164	21	119220	13	120350	52	121024	38
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117170	21	119316	14	120352	52	121110	23
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117535	21	119M	56	120358	51	121153	23
117M	56	120050	48	120360	52	121154	23
119153	14	120067	11	120361	52	121156	23
119154	14	120068	11	120362	52	121162	42
119155	14	120125	23	120363	52	121167	23
119156	14	120127	23	120368	52	121M	56
119157	14	120128	93	120369	52	122	56
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119169	14	120270	109	120392	51	122123	66
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122M	56	123202	22	123347	15	123600	59
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123823	59	125113	16	130360	108	130575	83
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123833	59	126448	47	130374	106	130606	68
123834	59	127195 NEW	144	130375	107	130607	68
123835	59	128060	42	130376	107	130620	67
123836	59	12S	61	130377	107	130621	67
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123838	59	130010	73	130379	107	130623	67
123839	59	130038 NEW	109	130380	107	130624	67
123840	59	130039 NEW	109	130381	107	130625	68
123860	59	130051	109	130382	107	130626	68
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123863	59	130057	109	130400	111	130630	69
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123865	59	130089	109	130403	111	130650	114
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123882	59	130227	115	130406	111	130654	114
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123884	59	130239	112	130408	111	130657	114
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123906	60	130321	106	130502	112	130682	67
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124130	146	130336	106	130551	110	130703 NEW	114
124132	146	130337	106	130552	110	130704 NEW	114
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136011	48	137353	123	137522	122	137704	139
136012	48	137354	123	137523	122	137705	139
136013	48	137355	123	137524	122	137706	139
136014	48	137356	123	137525	122	137707	139
136810	138	137357	123	137526	122	137708	139
136811	138	137367	118	137527	122	137709	139
136812	138	137368	118	137528	122	137710	139
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136853	138	137398	122	137561	117	137791	143
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136855	138	137400	122	137563	117	137793	143
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137073	92	137413	121	137606	117	137999	138
137074	92	137414	121	137607	117	138000	138
137079	92	137415	121	137608	117	138001	138
137223	13	137450	124	137650	124	138002	138
137305	118	137451	124	137651	124	138004	138
137320	123	137452	124	137652	124	138005	138
137321	118	137453	124	137653	124	138006	138
137323	123	137454	124	137660	123	138007	138
137324	123	137456	124	137661	123	138008	138
137325	123	137459	124	137662	123	138009	138
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137334	118	137462	119	137677	123	138011	138
137337	118	137491	119	137678	123	138012	138

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138026	140	150847	126	151230	125	425CF	61
138030	140	150848	126	151252	135	4404M	27
138031	140	150849	126	151253	135	4405	27
138032	140	150850	126	151254	135	4405M	27
138033	140	150851	126	151260	135	4406	27
138034	140	150852	126	151261	135	4406M	27
138036	140	150853	126	151500	131	4407	27
138037	140	150854	126	151501	131	4407M	27
138038	140	150857	126	151502	131	4408	27
138040	140	150858	126	151503	131	4408M	27
138041	140	150859	126	151520	131	4409	27
138042	140	150860	126	151521	131	4409M	27
138046	140	150861	126	151522	131	4410	27
138049	141	150862	126	151523	131	4410M	27
138050	141	150863	126	151524	131	4411	27
138052	141	150864	126	151525	131	4411M	27
138053	141	151035	132	151530	135	4412	27
138054	141	151036	132	151531	135	4412M	27
138055	141	151037	132	151532	135	4413M	27
138056	141	151038	132	151533	135	4414	27
138057	141	151100	134	151535	135	4416	27
138058	141	151101	134	151536	135	48S	61
138059	141	151102	134	151537	135	5	90
138060	118	151130	134	151538	135	506	53
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138201	127	151135	126	17N	11	508P	53
138202	127	151136	126	21	56	508S	53
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906	72	A02M	25	BF51T40	30	C503 NEW	18
908	72	A02S	25	BF51T45	30	C504 NEW	18
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C539 NEW	18	CAZ35	22	CUP6	24	D3508	40
C540 NEW	18	CC1	24	CUP7	24	D3510	40
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