



South Texas Specialties

Master Catalog 2016



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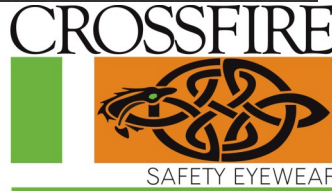
Safety Products



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Meet Our Vendors



Hard Hats

MSA V-Gard Hard Hat



- Available in different colors
- 4 point ratchet suspension
- Available in Full Brim and Cap Style

Pyramex Hard Hat



- Available in different colors
- 4 point ratchet suspension
- Available in Full Brim and Cap Style

Hard Hat Shades



- Available in mesh and solid
- Helps protect neck from sun exposure

Hard Hat Face Shield



- Available for aluminum or plastic brackets
- Available for MSA and Pyramex
- 8" H x 15.5-16" W

Hard Hat Lamps



- Includes rechargeable batteries
- 1 year warranty
- 3 brightness levels

Hard Hat Sweatband



- Plush, super absorbent 100% cotton terry sweatband, with easy snap-on application helps headgear fit more securely.

Hard Hat Brim Guard



- Cooling Method
- Provides Shade
- For Use With V-Gard(r) Non-Slotted Hats.

MiraCool® PVA Hard Hat with Shade



- Retains water while remaining dry to the touch. Cooling lasts for several hours.

Go-To-Work Pre-Pack Kit



Includes:

- White EVO6121 Hard Hat
- Zenon Z12 Gray A.S. Eyewear
- Corded Ear Plugs
- Nitrile Gloves (L)
- Class 2 Lime Yellow Vest (XL)

Hard Hat w/ Faceshield Bracket Accessories Kit



Includes:

- Orange Hard Hat w/Faceshield Bracket and Visor Full Brim
- Suspension Ratchet

Ear Plugs and Respirators

3M E-A-R UltraFit Corded Earplugs

- Premolded, triple flange earplugs fit comfortably in a wide range of ear sizes
- No need to roll earplugs before fitting so the tips stay clean even if hands are dirty
- Soft polymer is washable and reusable, reducing both waste and costs
- Noise reduction rating (NRR) 25 dB CSA Class AL



Howard Leight® MAX® Earplugs

- Superior noise-blocking performance in a single-use, disposable earplug
- Enhanced contoured shape is easier to insert and resists backing out of the ear canal
- The smooth, soil-resistant skin helps prevent dirt from penetrating the surface prior to insertion
- Available corded or uncorded
- Tested to ANSI S3.19-1974 standard



Howard Leight® Earplugs

- Soft pods rest partially in the ear for a balance of comfort and protection
- Features a patented band design
- Lightweight and portable



3M Heavy Duty Respirators

- Disposable
- 5000 Series
- Organic Vapor respiratory protection
- Convenient
- Ideal for intermittent use



3M Light Duty Respirators

- Lightweight, disposable particulate respirator is an economical choice for respiratory protection
- Adjustable nose clip and cushioning nose foam reduces potential for eyewear fogging
- Compatible with a variety of protective eyewear and hearing protection



3M™ Replacement Particulate Filter

- Can be used with 3M™ 5000 Series Respirators or 3M™
- NIOSH approved for environments containing certain oil and non-oil-based particles
- This filter has been rated P95, which means it filters at least 95% of airborne particles and is strongly resistant to oil.



Safety Gloves

FR Treated Gloves



- FR treated with two layers of 100% cotton cord fabric strengthen the critical wear area of the palm, thumb and index finger.
- Knit wrist holds glove on snugly and keeps foreign particles out. Fabric weight: 18-ounces.
- Meets ASTM D6413 - 08 Standard Test Method for Flame Resistance of Textiles
- Available in green, orange and white

String Knit (Cotton) Gloves



- Automated computerized knitting machine converts cotton or synthetic blend yarn into a finished glove.
- The knit construction conforms to the hand for excellent dexterity. Elastic knitwrist ensures a snug and comfortable fit.
- Available coated (with pvc dots) and uncoated.



18 oz. Double Palm Gloves



- Two layers have been quilted together for long wear, cushioning and insulation.
- The cotton canvas fabric offers good abrasion and barrier to grime. The clute pattern and cotton material provide a soft, flexible comfort.
- Knit wrist holds glove on snugly and keeps foreign particles out. Fabric weight: 18-ounces.
- Available in different colors.

Pigskin Leather Driver's Gloves



- Top Grain Pigskin leather construction provides great breathability due its porous texture, becomes softer with use and withstands moisture without stiffening
- Drivers gloves feature slip-on styling to provide good fit and comfort
- Keystone thumb is ergonomic, reduces hand fatigue, offers superior dexterity and durability
- Cotton color binding denotes sizing

Leather Palm Gloves



- Economy leather palm gloves are ideal for hundreds of general purpose applications.
- This clute pattern glove is made of split cowhide leather palm for good service.
- It has a full palm lining, and 100% striped cotton backing.
- Available with a Gauntlet Cuff or Knit Wrist.

Safety Gloves

Atlas (Latex Dipped) Safety Gloves



- Atlas Fit Gloves outperform leather and cotton gloves by providing superior durability and dexterity.
- Their curved shape, combined with the finest quality coatings and high quality knit-stitched shell reduces hand fatigue and allows workers to perform both detailed tasks and heavy duty jobs with ease and comfort.

Chemical (Neoprene) Safety Gloves



- Frogwear™ - Heavy wall neoprene is multi-dipped in premium-grade neoprene for superior quality and durability. It provides protection against petro chemical, oils acids, caustics and many solvents.
- Excellent protection against physical hazards such as abrasion and cut.
- Treated with Actifresh® to minimize bacteria that leads to odors.
- Available with a gauntlet cuff or with a knit wrist



Black or Green Chemical (PVC) Safety Gloves

- Fully coated gloves protect against liquids, acids, and light chemicals
- Interlock liner provides comfort for all-day wear
- Smooth finish allows liquids to roll off gloves
- Ideal for petrochemical and oil refining, automotive assembly, and general maintenance

Fully Coated HD Nitrile Safety Gloves



- Heavyweight nitrile coated glove for maximum protection for rough, abrasive applications.
- High-performance coating provides an excellent barrier to punctures, abrasion and cuts
- The soft jersey lining is extremely comfortable.
- 2.5" safety cuff style gives user protection over the wrist.
- It will economically replace a heavy leather palm glove, outwearing them 3 to 1 on straight abrasion.

Polyurethane-Dipped Safety Gloves



- Black polyurethane (PU) coating offers good abrasion resistance. Palm coating allows airflow through back of glove for cooler comfort.
- Easy on and off, superior dry grip, tactile sensitivity, and machine washable. Work applications include maintenance, construction, assembly, and light manufacturing.

Safety Gloves

Canvas Gloves



- Cotton canvas work glove with a knit wrist
- Strong yet comfortable
- Good for use in general purpose or maintenance applications

Canvas Gloves (PVC Finger)



- General purpose applications, suitable for every industry
- Black coated PVC dots make an excellent addition for a sure grip
- Made of 100% cotton canvas
- Durable stretch knit wrist for a sure-fit to keep out debris.

Joker Mechanic Impact Gloves



- Impact protection to back of the hand provided by TPR on fingers, knuckles and carpal bone area
- Available with black PVC padded patch palm, fingers and thumb with double stitching for durability or with black pvc dots
- 4-Way stretch fabric back for comfort
- Neoprene cuff delivers solid fit along with easy on and off

Disposable Gloves



- Nitrile
- 4 mil, 6 mil or 8 mil
- Powder Free

Disposable Gloves



- Latex
- 14 mil
- Powdered



**Lightning Storm Powder Free Blue 9 mil
Extended Cuff Nitrile Gloves**



**SAS Safety 6609 Derma-Lite Lightly
Powdered Nitrile 5 Mil Gloves**

Safety Vests

Class 2 Mesh Zipper Safety Vest—FR



- Class 2 safety vest
- Lime Polyester mesh
- 2" reflective striping
- Zipper front closure and chest pocket with hook & loop closure.
- Fire Resistant

Class 2 Mesh Hook & Loop Safety Vest



- Class 2 safety vest
- ANSI/ISEA 107-2010
- Orange polyester mesh
- Hook & loop closure
- 2" reflective tape
- No pockets

Class 2 Mesh Safety Vest



- Lime polyester mesh
- 2" silver reflective striping
- Velcro front closure
- Meets ANSI/ISEA 107-2004/107-2010.

Class 2 Solid Safety Vest



- Orange solid material
- Silver stripe color
- Hook and loop closure type
- Standards ANSI/ISEA 107-2010

Class 2 Mesh Safety Vest



- Badge holder with opening on the side.
- Closure: Zip-N-Rip™.
- 2" Silver Tape Reflective Material. 1 Horizontal Stripe.
- Mic Tabs on Both Shoulders.
- 5 Pockets
- Meets ANSI/ISEA 107-2010 Standards.

Class 2 Solid Safety Vest



- Closure: Zipper.
- 2" silver tape reflective material. 1 horizontal stripe.
- 2 Pockets
- Orange polyester solid knit
- Meets ANSI/ISEA 107-2010 Standards.

Traffic Cones

Plain Orange Traffic Cones

- Available in 18" and 28"
- Injection molded of rugged fluorescent orange PVC for maximum daytime and nighttime visibility. Cones contain UV absorbers to maintain the original color and brilliance.
- Broad square base provides superior traction on the road preventing cone from rolling away or blowing over.



Traffic Cones with Reflective Collar

- Available in 18" and 28"
- Features hi-intensity reflective cone collars for maximum visibility.
- Injection molded of rugged fluorescent orange PVC for maximum daytime and nighttime visibility.
- Broad square base provides superior traction on the road preventing cone from rolling away or blowing over.



Traffic Cones Reflective Collar

- Features hi-intensity reflective cone collars for maximum visibility.
- Injection molded of rugged lime-green PVC for maximum daytime and nighttime visibility. Cones contain UV absorbers to maintain original color and brilliance.
- Broad square base provides superior traction on the road preventing cone from rolling away or blowing over.



Vertical Mount Cone Holder

- This vertical mount cone holder can be mounted onto a vehicle in order to keep traffic cones together and organized.
- Length 6-7/8 In.
- Width 2-1/2 In.
- Height 22 In.
- Material: Steel
- For Use With Traffic Cones



Plain Colored Traffic Cones

- Available in 18"
- Injection molded of rugged fluorescent orange PVC for maximum daytime and nighttime visibility. Cones contain UV absorbers to maintain the original color and brilliance.
- Broad square base provides superior traction on the road preventing cone from rolling away or blowing over.



Also available:

- 4" x 100' Portable Safety Zone with Retractable Mesh with Lights and Poles
- 45" Delineator Post with Base



Safety Glasses

Pyramex® 4110 Series Safety Glasses

- Economical wrap-around single lens design provides full panoramic view.
 - *Exceeds ANSI Z87.1 and CSA Z94.3 standards.*
 - Available with smoke or clear lenses



OTS® Over The Spectacle Safety Glasses



- Designed to better fit today's prescription eyewear.
- Single lens encapsulates the eye for superb protection.
- Lightweight nylon temples adjust for length and pitch.
- Meets ANSI Z87.1-2010

Nemesis Safety Glasses



- Lightweight construction and soft touch temples.
- Single wrap-around lens offers protection from sides and front.
- Available with a variety of different lens tints and frame colors.
- Free neck cord included with every pair.

CROSSFIRE Sniper 2.0 Bifocal Safety Glasses



- Available in different frame and lens color
- Available with different lens grades

Crossfire ES5W 1241W Safety Glasses - Smoke Lens

- Hard coated Smoke lens and Crystal Black frames.
- ANSI Z87.1 rated
 - Lenses are high definition for crystal clear vision and protect eyes from 99.9% of UVB & UVA rays.



Radians Voltage™ Safety Eyewear

- Sleek, lightweight full frame protective eyewear.
- Non-slip grip-on temples are dual molded into frame for maximum comfort.
- Safety Glass meets ANSI Z87.1+ standards and provides 99.9% UVA/UVB protection.



We also carry:

- Protective cases and pouches for safety glasses
- Clear and smoke lens bifocal safety glasses
- Safety goggles
- Side shields for safety glasses
- Neck cords



We carry safety glasses with clear, smoke, in/out, mirror and amber lenses. Different colors and styles of frames are available.

Raincoats and Boots

Classic 60" Raincoat w/ Detachable Hood—FR267C



- Most popular garment in the industry
- Versatile, good for outdoor and indoor use
- Corduroy lined collar for comfort
- Available in black
- .35 mm PVC on polyester broadloom fabric

River City® Wizard PVC Raincoat

- Flame retardant and protects against most chemicals, oils and acids
- Made from double coated PVC over a nylon scrim material providing excellent resistance to snags and tears
- Detachable drawstring hood included



STEEL TOE PVC BOOT 16"

- 100 % waterproof protection
- Features anti-skid sole and heel for improved safety
- Removable and washable Foot Form cushion insoles
- Steel toe meets the ANSI Z41 PT99 I/75 C/75



Chain Saw Chaps

These Pro Mark™ protective apron chaps are essential protective apparel for serious chainsaw operators.

Harnesses and Lanyards

FallSafe Safety Harness Kit with Small Hook



Kit includes

- Harness, Lanyard, Carrying Bag
- No tangle D-ring pad
- Grommet leg buckles
- Fall Arrest Indicators
- Lanyard Includes single leg, double locking snap hooks, tubular webbing.

bing.

- Fall Safe Model # FS133

FallSafe Safety Harness Kit with Big Hook



Kit includes

- Harness, Lanyard, Carrying Bag
- No tangle D-ring pad
- Grommet leg buckles
- Fall Arrest Indicators
- Lanyard Includes single leg, double locking snap hooks, tubular webbing.

webbing.

- Fall Safe Model # FS139

Protecta PRO Construction Style Harness



- Harness features back D-ring.
- Integrated Hip pad and shoulder pads for the ultimate in comfort.
- Tongue buckle body belt and side d-rings for added comfort and support when positioning.
- Lightweight hardware and connecting components reduce weight.

- Spring loaded torso buckles for quick and easy adjustment.

DBI/SALA® EZ-Stop™ Shock Absorbing Lanyard



- 6 ft. (1.8m) single-leg lanyard
- Extremely compact and lightweight
- Exclusive Hi-10™ Vectran™ energy absorption system

- Repel™ webbing
- User friendly self-locking snap hooks at each end
- Impact indicator
- Protected labels, equipped with i-Safe™

Fire Extinguishers



Fire Extinguishers

Available in:

- 2.5 lbs.,
- 5 lbs.,
- 10 lbs.,
- and 20 lbs.



Fire Extinguisher Brackets

These brackets are for wall mounting. Brackets are available for all the sizes of fire extinguishers we carry.



Fire Extinguisher Vehicle Brackets

These brackets are for vehicle mounting. Brackets are available for all the sizes of fire extinguishers we carry.



Fire Extinguisher Vinyl Stickers

- Self-adhesive
- 18" H x 4" W
- Meets OSHA standards.

FIRE EXTINGUISHER		INSPECTION RECORD	
EXTINGUISHER NO.			
2015	2016	2017	2018
	JAN		
	FEB		
	MAR		
	APR		
	MAY		
	JUN		
	JULY		
	AUG		
	SEPT		
	OCT		
	NOV		
	DEC		

Fire Extinguisher Inspection Record Tags

- Punchable
- Available in Aluminum or plastic
- 2.25" H x 3" W
- For 4-year maintenance

Fire Extinguisher Maintenance

Refill and certifications are available through a third party. Give us a call, and we will take care of your fire extinguishers' maintenance.

Signs

We carry vinyl stickers that may be used for indoor and outdoor purposes. Some are made in sizes 10" x 14", 12" x 12", and 15" x 15". We can also order them in customized sizes. Stickers can also be customized to suit your needs.



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We carry vinyl stickers that may be used for indoor and outdoor purposes. Some are made in 10" x 14", 12" x 12", and 15" x 15". We can also order them in customized sizes. Stickers can also be customized to suit your needs.



Tapes

Vinyl Electrical Tape—35



- Premium grade
- 7 mil electrical tape
- Stretches to conform to virtually any shape requiring color-coded insulation
- Abrasion and weather resistant
- UL listed
- Available in yellow, green, orange, red, white and blue

and blue

Flagging Tape

- Available in 1-13/16" x 150'



- Flagging can easily be tied to objects for increased visibility
- Available in orange, white, purple, blue, yellow, red/pink and lime



Duct Tape

- Waterproof General-purpose tape
- Poly-coated woven silver cloth is durable and tear resistant

Caution Barricade Tape

- Long lasting marking solutions for off-limit areas or crowd control.
- Durable non-adhesive Polyethylene film with bright visible colors (Yellow).
- Standard legends in black lettering
- Available in English and English/Spanish
- 3 X 1000 FT.



Highland Vinyl Electrical Tape



- Insulates and protects against abrasion and moisture
- Tape is flame resistant
- UL listed and CSA certified
- Suitable for indoor and outdoor use
- Lead free vinyl electrical tape

cal tape



Marking Tape

- Available in 2" x 108' #150
- Excellent conformability to uneven shapes and surfaces
- Moisture, weather and chemical resistant.
- Available in orange, black, blue, red, yellow and green

Caution Do Not Enter Barricade Tape

- Long lasting marking solutions for off-limit areas or crowd control.
- Durable non-adhesive Polyethylene film with bright visible colors (Yellow).
- Standard legends in black lettering
- Available in English
- 3 X 1000 FT.



Danger Barricade Tape

- Long lasting marking solutions for off-limit areas or crowd control.
- Durable non-adhesive Polyethylene film with bright visible colors (Red).
- Standard legends in black lettering
- 3 X 1000 FT.



Emergency Response



10-Person First Aid Kit

This 63-piece first aid kit is ideal for contractors, vehicles or small companies with less than 10 employees. It meets federal OSHA requirements 1910.151b (State requirements may vary). Sturdy and convenient, the 10-unit plastic case contains the first aid essentials to prepare you for work-related accidents. The partitioned, water-resistant plastic case is wall mountable yet has a handle for easy carrying.



25-Person First Aid Kit

This 94-piece first aid kit is ideal for contractors, fleet vehicles, work sites or small companies with up to 25 employees. It meets federal OSHA recommendations containing first aid essentials for work-related accidents. The partitioned, water-resistant plastic case is wall mountable yet has a handle for easy carrying. Meets OSHA 1910.151b. Includes first aid guide.



100-Person First Aid Kit

This 3-shelf, 1041-piece industrial first aid station with 8-pocket liner is designed as an auxiliary kit for businesses, offices and work sites and serves up to 100 people. The wall-mountable metal cabinet holds over 1000 items and offers easy refilling with a full-color, easy-to-use reordering schematic. Refills are color-coded for easy identification in an emergency. Meets ANSI Z308.1-2003. Includes 40 page

first aid guide.



Burn Care Kit

Emergency burn kit includes WaterJel burn dressings, bandages, EMT shears, and gloves.



1-Person Snake Bite Kit

Includes:

(2) 1 In.x3 In. Plastic Adhesive Strips, (2) Alcohol Wipes, (2) Ammonia Inhalant, (1) Mini Scalpel, (1) Snake Bite Syringe, (1) Rubber Tourniquet

Snake Gaiters

Help prevent snake bites in this heat with snake gaiters. These gaiters reach right below the knees. Available in plastic and canvas.



Spill Control

30 Gallon Universal Spill Kit

- Overpack drum constructed of chemical resistant, high density polyethylene. Screw lids allow easy access to the spill kit contents.
- In addition to a durable storage container for absorbents and safety equipment for spill response, the D.O.T. approved drums can be used to transport saturated absorbents and leaking drums.
- Easy-to-open ring lid for immediate access to absorbents in an emergency situation.
- Refill for the Drum is also available



Oil Absorbent Roll and Pads

- Highly absorbent SonicBonded mat for oily spills and overspray
- Quickly absorbs leaks, spills and overspray to keep floors dry
- Rolls are perforated
- Oil selective — repels water but absorbs oil and oil-based fluids
- Available in rolls and pads



Pro Knit Sorbent Socks



- Pro Knit Socks are available for oily only, universal and general purpose applications.
- The gray universal sock absorb chemicals including hydrofluoric acid and a wide range of other fluids including water, oil, solvents, ink, blood, caustics, acids, and more.

5 Gallon Universal Spill Kit

- Includes a variety of sorbents to handle spills of oils, coolants, solvents or water; pre-packed in a UN- and DOT-approved 5-Gallon container.
- Screw-top lid with gasket and built-in torque handle provides sealed and secure closure to protect sorbents from moisture, dirt and damage. Rust- and corrosion-free 100% polyethylene is durable to withstand rough handling.
- Refill for the bucket is also available.



OIL GATOR—Premium Oil Absorbent

- Produced from recycled, chemically modified cellulosic fibers.
- Meets all OSHA requirements.
- Biodegradable.
- When applied correctly, it will completely absorb toxins preventing them from leaching into the soils or into underground aquifers.
- Comes in a 30 pound bag. - Encapsulates oil or oil-based products Ground cleaning by bioremediation.
- Stops leaching of contaminants into the soil or groundwater.



Cloth Wipers



- Available in boxes of 10 lbs. and 25 lbs.
- Great for wiping
- Perfect for absorbing grease and oil.
- These wipers absorb liquid like a sponge and are strong for tough jobs.

Cleaning Supplies

Krud Kutter Conc. Cleaner/Degreaser



- Cuts grease, grime, oil, wax, dried latex paint & more
- Water-based; biodegradable
- Concentrated, commercial strength formula
- Cleaner, degreaser, and stain remover
- Interior / exterior use

Krud Kutter The Must for Rust



- Unique rust remover and inhibitor
- Removes and prevents rust in one step
- Soak in or brush on application
- Works fast
- Protects bare metal for up to 12 months
- Water-based; biodegradable

GOOF OFF—The Miracle Remover



- **For Use On:** Fully Cured Painted Surfaces, Vinyl Floors, Solid Vinyl Upholstery, Metals, Glass, Brick, Wood, Concrete, Grout, Fiberglass, Laminate Countertops
- **Removes:** Adhesive, Glue, Dried Latex Paint, Asphalt, Tar, Crayon, Pen, Marker, Lipstick, Tar, Road Grime, Bugs, Tree Sap

WD-40 Smart Straw



- Quickly dries out electrical systems to eliminate moisture-induced short circuits
- Protects metal surfaces with corrosion-resistant ingredients to shield against moisture and other corrosive elements
- Loosens rust-to-metal bonds and frees stuck, frozen or rusted metal parts



Scott Shop Towel Roll

- Ideal for tough cleanup tasks, ranging from automotive spillage to general-purpose cleaning
- Strong and absorbent for wet and dry applications
- Virtually lint free



Simple Green® Industrial Cleaner & Degreaser

- Non-Toxic, Biodegradable, Non-Ionic, Non-Flammable, Non-Abrasive
- Exempt from OSHA & EPA special handling & personal protection requirements for hazardous materials
- Safer alternative to hazardous chemicals and solvents



Scott Rags in a Box

- Soft absorbent towels that perform like a cloth
- POP-UP* Box with built-in handle allows you to take the product to the job while keeping rags clean



Windshield Washer Fluid

- Autoguard® Clear Vision Windshield Cleaner
- Contains no VOC's
- Windshield cleaner for better visibility
- Freezes at 32° and below

Cleaning Supplies

Windex Glass Cleaner



- Cleans windows, mirrors, glass shower doors, glass top stoves, and more.
- Thanks to its formulation with Ammonia-D®, Windex® Original starts working on fingerprints, dirt, and other messes even before you wipe.

Gojo Natural Orange Hand Cleaner



- Quick-acting lotion formulation with an orange citrus fragrance for removing a broad range of industrial soils, medium dirt and grease.
- Available in 14 oz. and 1.25 gallon containers



Scott Shop Towel Roll

- Rough texture quickly scrubs tools and surfaces clean.

Tub O' Towels

Industrial-strength formula removes grease, tar, ink, paint and many other tough messes on hands and most surfaces. Tough on dirt. Gentle on hands. Our wipes contain aloe, Vitamin E and lanolin to protect your hands and leave them clean and soft.



Can Liners / Trash Bags



- 43" x 47"
- Low Density
- For 55-60 Gallon Containers
- 2 Mil
- 100 Count

Aerosol Glass Cleaner



- Excellent for windows, mirrors, windshields and other glass surfaces
- Heavy-duty foam clings to vertical surfaces
- Guaranteed to leave no film
- Ammonia-free
- Streakless shine

Joe's (Kleen) Hand Cleaner



- Unique blend designed to clean the hands without harsh acids or alkalis
- Works equally well with or without the use of water.
- Available in 1 lb. and 4 lb. 5 oz.

Wooden Handle Push Broom



- Hardwood block type
- Polypropylene fill type
- 24" Block size
- Maroon bristles

Plastic Spray Bottle 32 oz.



- 32 oz. plastic spray bottle—clear
- For use with cleaning chemicals

Paint Markers and More!



- **The Pencil Pal** is a magnetic hat clip pencil holder and pencil. It uses a super strong magnet and quality banded pencils.
- The nylon clip can be used on the bill of the cap or over the ear.



U-Mark A10 Paint Marker

- A10 combines the efficiency and economy preferred by high volume industrial users by providing consistent performance and excellent value.
- Heavy duty tip is made to withstand repetitive industrial applications such as witness marks and dots.
- Marking of tools, inventory, and work-in-progress. Highly visible and permanent on most surfaces such as metals, plastics, wood, glass, ceramics, corrugated cardboard, textiles, etc.



Uni Paint Marker

- Opaque oil-based paint markers resist abrasion
- Marks permanently on most surfaces including glass, metal, plastic, rubber, stone, wood, pottery and more
- Acid free

Introducing:



FR Long Sleeve Henley Shirt

- Flame-Resistant Henley Long Sleeve: Professional yet comfortable providing dual-hazard protection.



High Visibility Shirt

- ANSI compliant polyester breathable knit
- Moisture wicking treatment
- Heat transfer reflective for flexible comfort



Bump Cap

- Protection against cranial bumps and bruises from a state-of-the-art shell; comfort and style from a very cool lid.
- Available in short and long brim and in different colors



ProFlex 924LD Impact Gloves

- Lighter duty back-of-hand impact protection combined with breathable Air-Mesh construction for outstanding dexterity.
- Available in different sizes and



Squids® 3115 Wrist Tool Lanyard

- Adjustable wrist lanyard tethers tools limiting the distance of a dropped tool and reduces snag hazards.
- Available in different sizes

Safety Glasses

- Available in many styles, lens color and frame color



We have these styles in stock.



Support for Heavy Jobs

- We carry supports/sleeves for wrists, back, knees and elbows.



ProFlex® 230HL Knee Caps

- Economical light duty knee protection for a range of applications.
- Available in different styles and sizes
- Kneeling pads are also available



Seasonal



Gatorade

The one and only. With a legacy over 40 years in the making, it's the most scientifically researched and game-tested way to replace electrolytes lost in sweat. Gatorade Thirst Quencher hydrates better than water, which is why it's trusted by some of the world's best athletes.

Available in bottled and powder version in store.

Nestle Bottled Water— 16.9 oz. 32 Count

Every drop of water in every bottle of Nestle® Pure Life® Purified Water goes through a multi-step process of filtration that involves reverse osmosis and/or distillation. The water is then enhanced with a unique blend of minerals for great taste.



Sqwincher Zero Tubes

Get portable, great tasting hydration at work or on the go with Sqwincher Zero Qwik Stik Tubes! Each tube contains 10 packets of ready to mix, sugar-free, Sqwincher powder. Simply mix with water and enjoy!



Stay Out of the Sun!

This insta-shade SHAX® 6100 Lightweight Industrial Umbrella from Ergodyne provides fast relief from the sun.

Features:

- 84" diameter
- 300D polyester shell with PU and UV coatings
- Meets CPAI-84 flame resistance code
- Tilt mechanism for full sun protection
- Vented top for maximum airflow
- Four different height options with peak at 92"
- Includes over-the-shoulder, oversized storage bag with convenient pocket and ground spike

Additional options for umbrella placement are the SHAX® 6190 Umbrella Stand or the Shax® 6191 Umbrella Suction Cups that can be used to attach to a vehicle.



Our Specialized Services

Hose Clamping

Hose Crimping

Electrical Wiring

**YETI Rambler Laser Engraving
(Third Party Service)**

On-Site Storage Consignment



Electrical Wiring

South Texas Specialties now offers a new service. We now stock a variety of strobe lights to meet safety standards or to enhance your vehicle or machinery's lighting performance. Give us a call for a quote today.



**STRATO-FLARE 219
EMERGENCY WARNING
TRIANGLE KIT**



**SABER 35 WATT LED
WORK LIGHT W/ STAND**



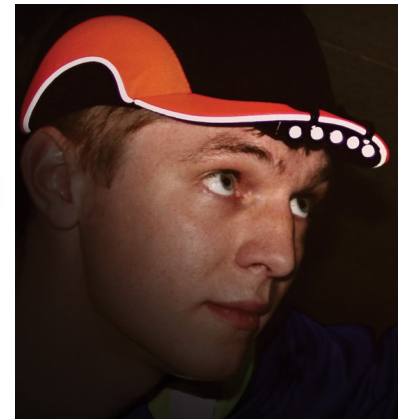
**E-FLARE FLUORESCENT
BEACON W/ RUBBER
BASE BLACK MOUNT**



WORK STAR HEAD FLASHLIGHT













PIP 5 LED CAP LIGHT (WEATHER PROOF)



Hose Services



Featured Products

Hydraulic Hoses 1/4"-1" hose for high-pressure hydraulic oil lines used in applications using petroleum or water-based hydraulic fluids.	
Air Hoses 1/4"-1" red rubber air hose is ideal for use with pneumatic tools and air compressors.	
Water Suction & Discharge Hoses 2"-3" hose used for water s&d applications. The helix wire makes this hose non-collapsible.	
High Pressure Hoses Thermoplastic HP hose available with working pressure of 15,000-18,000 psi.	
Stainless Steel Braided Hoses SS braided teflon hoses coupled with F JIC swivel ends—2,500 psi.	
Tank Truck Hoses 2"-4" hose for oil suction available.	
Water Blast Hoses 1/2" water blast hose available in different lengths—16,000 psi.	
Lay Flat Discharge Hoses 2"-4" hose for discharge application only.	
Hose Clamps Hose clamps available in different styles and sizes.	
Fast-Bands - 1/2" x .030" x 20" 201 SS - blue, silver, purple, yellow, orange, brown, red, white, light green, tan & black)	

Specialized Services

Hose Crimping

Crimping for hydraulic and air hoses is available at South Texas Specialties. The hoses that are available for crimping range from 1/4" to 1". South Texas Specialties has different types of fittings for these hoses in stock: MNPT, FNPT, JIC and O-Boss Thread. Hydraulic and Pneumatic Quick Connects are also available in the store. South Texas Specialties does not crimp hoses above 6,000 psi.

Note: Hose crimping is performed in store. Please allow 1-2 business days for service.

Hose Clamping

Clamping for air, suction & discharge hoses is available at South Texas Specialties. The hoses that are available for clamping range from 2" to 6". South Texas Specialties has different types of cam & groove fittings for these hoses in stock: MNPT (King Nipple), female cam & groove and male cam & groove. Other types of cam & groove adapters and fittings are available at the store. Suction & discharge hoses may only be clamped up to 150 psi, and air hoses may only be clamped up to 300 psi in store.

Note: Hose clamping is performed in store. Please allow 1-2 business days for service.

Consignment Keypad Storage Locker

South Texas Specialties offers an on-site consignment storage locker for the customer's convenience. Our consignment services reduce downtime and minimize the need for multiple trips to a supply store. Because our goal is to cater to each company's individual needs, we allow our customers to choose the products that they want in the unit.

The process is simple. Send us a list of items from our inventory to stock in the storage unit. The unit is then delivered to your location, and left for a period of time. We would go by weekly or bi-weekly to take inventory. In each case, we only invoice what was used. Contact us now, and we will get you started.



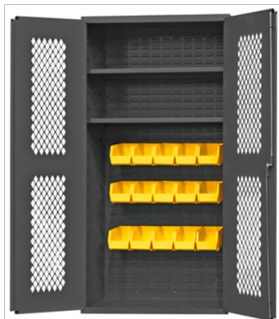
Dimensions

48 x 24 x 72

or

Dimensions

36 x 24 x 84



Dimensions

36 x 18 x 72

or



Laser Engraving

Customize your rambler and add your name; laser engraving for (FULL) NAME ONLY is an extra \$20. Logos or any designs of laser engraving are subject to a one-time setup fee and additional fees to print on both sides. Rambler and laser engraving must be paid at the time of placing the order. Please allow 2-3 business days for the order to be completed. (Laser engraving is done locally but not in-house.)



The Colster: \$29.99



The Lowball: \$24.99



Rambler 20: \$29.99

Rambler 30: \$39.99



Bottle 18: \$39.99

Bottle 36: \$59.99

Bottle 64: \$89.99



Tools



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Meet Our Vendors



Ratchets and Wrenches

Open Head Wrench

- Available in different sizes
- Available in a straight and offset rat tail style



Combination Wrench

- Available in individually and in sets
- By Craftsman



- **GearWrench 20 pc. combination ratcheting wrench set** includes 10 standard combination ratcheting wrenches and 10 metric combination ratcheting wrenches
- Standard wrench sizes included: 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4;-in.
- Metric wrench sizes included: 6, 8, 10, 12, 13, 14, 15, 16, 17, 18-mm



- The **Craftsman 7-pc inch elbow ratcheting wrench set** adjusts to fit in where ordinary tools won't go
- Swivel design alters the length as well as the direction, helping the wrench twist into tighter spaces as well as tough angles
- Swivel head locks into place with a click
- 12-point openings grip at more angles
- Opening sizes include: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inch

Wrenches

Pipe Wrench

- Available in Aluminum and Steel
- Available in Ridgid and Martin Tools



Adjustable Wrench

- Available from 4" to 24"
- Available in Craftsman and Martin Tools



Pipe Wrench Repair Kit Available

- Hook Jaw and Heel Jaw Available in store to repair Pipe Wrenches

Chain Tongs



Chain Tongs

- 1" - 6" Pipe X 32" Chain Tong
- 1 1/2" - 8" Pipe X 50" Chain Tong
- 2" Pipe X 14" Chain Tong
- 2-1/2" Pipe X 18" Chain Tong
- 3" Pipe X 24" Chain Tong
- 4-1/2" Pipe X 36" Chain Tong
- Available by Ridgid



Striking Wrenches

Striking Wrench

- Available in 6 pt. and 12 pt.
- Available in thin wall



Striking Offset Wrench

- Available in 12 pt.



Straight Tubular Wrench

- Available in 12 pt.



Offset Tubular Wrench

- Available in 12 pt.



Offset High Leverage/Rat Tail Wrench

- Available from 1-1/4"-2"
- Available in closed head and open head



Offset Open Head Rat Tail Wrench

- Available in 1-1/4", 1-1/2", 1-5/8", 1-13/16" and 2"



Don't Forget!

Tubular bars are available for tubular wrenches in 24" and 36"



Ratchets



- Craftsman 3/8 in. flex head ratchet** features a dependable alloyed steel build
- One handed reverse lever is designed for fast work
 - 10 degree ratcheting arc moves fasteners even in tight areas
 - Better access in tight spots with a teardrop shape
 - Flex end gives you torque at dozens of angles
 - Thumb activated quick release swaps sockets easily
 - Available with a 3/8" and 1/2" drive

Quick Release Ratchet

- Available with a 1/4", 3/8" and 1/2" drive



Socket Adapters available in different sizes.

Extendable Ratchet

- Available with a 1/2" or 3/4" Drive
- Telescopes from 12" to 17" for extra torque and helps to get into harder to reach areas
- 1 year over the counter warranty and replacement parts available
- 72 teeth serviceable gear head
- Unbelievable strength and durability

Torque Wrench

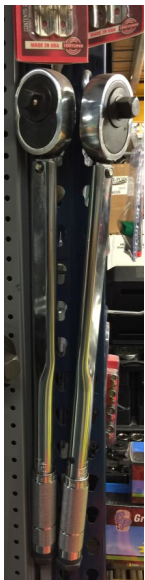


Craftsman Micro-Clicker Torque Wrench

- Accurate to $\pm 4\%$ of load requirement
- Provides readings in foot-pounds and Newton meters
- Locking feature adjusts quick and easily
- Click feature makes the right torque clear and easy to read
- Scales stamped into housing show inch/metric torque settings

Available in store in the following:

- 3/8" Drive 10 - 75-LBS
- 1/2" Drive 20-150 FT.-LBS
- 3/8" Drive 25-250 IN.-LBS
- 3/4" Drive 50-300 FT.-LBS



Micro-Clicker Automatic Torque Wrench 3/8" Drive Microtork 10 - 75 Lbs.



1/2-in. Dr. Digi-Click Torque Wrench

- Measures 25–250 ft.lbs. in .5 increments
- Converts torque from ft. lb. to in. lb. to Nm at the touch of a button
- LED backlit screen is easy to read in low light conditions
- Sleek ergonomic design delivers a solid grip with every turn
- Easy to manipulate buttons and settings adjust fast



1" Drive Impact Ratchet W/ 30" Handle

- 30" Reversible Ratchet
- 1" Drive Attachment
- Industrial Black Finish
- Designed to meet the Industrial Users Needs

Impact Sockets



Grey Pneumatic 1612U 12-Pc 12-Pt SAE Universal Impact Socket Set

- The sockets feature 20 percent more torque than on standard hex impact sockets
- Includes (1) 5/16", (1) 3/8", (1) 7/16", (1) 1/2", (1) 9/16", (1) 5/8", (1) 11/16", (1) 3/4", (1) 13/16", (1) 7/8", (1) 15/16" and (1) 1" deep sockets.



1" Drive Impact Socket Extension 4" Long

- Overall Length 4 In.
- Phosphate Finish



Impact Sockets

- Available in different sizes
- Available in 6 and 12 pt.
- Available individually or by set



Short Sockets available individually and by set in standard and metric.



1" Drive Impact Deep Socket

SUPERTORQUE® lobular openings for greater turning power without deforming the fastener. Designed for maximum engagement on 6 point fasteners. Suitable for use with pneumatic and electric impact wrenches. Specially heat treated for impact use to provide long life, safety, and durability

- 2-1/16" Impact 6 Point Socket 1" Drive
- 2-1/8" Impact 6 Point Socket 1" Drive
- 2-3/16" Impact 6 Point Socket 1" Drive
- 2-1/4" Impact 6 Point Socket 1" Drive



1" Drive Impact Socket Tool Set - 9 Pc

Set Contains:

- 13/16 inch square impact socket
- 6 point hex impact sockets in sizes 7/8, 15/16, 1, 1-3/16 and 1-1/2 inches
- Thin wall 6 point deep hex impact sockets in sizes 1-1/16, 1-1/8 and 1-1/4 inches.

Miniature Tools



Precision Screwdriver Set 6 Pc

- Made to be the most reliable tools in the market today
- Tool solutions for most all situations
- Built to exceed tool standards
- Includes Phillips #00, #0, #1; Slot-
ted 1.4, 1.8, 2.4mm
- Swivel end handles



Open-End Wrenches for Miniature Nuts and Bolts

- Hard-to-find miniature wrench set with stamped-steel heads and aluminum handles.
- Includes inch sizes 3/32, 1/8, 5/32, 3/16, 1/4 and 5/16. Only 4-1/2 inches long for easy access to small spaces.



ACE 2 Piece Pocket Screwdriver Set

- Pro Series
- Includes slotted: 1/8" x 2- 1/2" (Ace no. 24834) and Phillips No. 0 x 2- 1/2" (Ace no. 24847)
- Tapered handles for increased comfort and torque



- The **Craftsman 4-pc hook and pick set with** is great for getting in places where your fingers will not reach
- Four instruments: a straight pick, a hook pick, a 90-degree pick and a complex pick
- Handles are cushioned with a textured grip

TEKTON 2822 T-Handle Socket Screwdriver Set 22-Piece

Set Includes:

- (9) 1/4 in. Drive 6-Point Sockets (Inch): 3/16, 7/32, 1/4, 5/16, 11/32, 3/8, 7/16, 15/32, 1/2 in.
- (5) Flat Bits (1 in.): 1/8, 5/32, 3/16, 1/4, 9/32 in.
- (3) Phillips Bits (1 in.): #1, #2, #3
- (3) Star Drive Bits (1 in.): SD-15, SD-20, SD-30
- (1) 1/4 in. Hex x 1/4 in. Dr. Socket Adapter
- (1) T-Handle Driver
- (1) Bit organizer
- (1) Socket organizer

Socket Sets



Craftsman 21 Pc 6-Point Socket Wrench Set

- Set is all 1/4-inch drive
- (9) 6pt standard inch sockets (3/16-1/2-Inch) -
- (7) 6pt deep inch sockets (1/4-1/2-Inch)
- Quick-release teardrop ratchet
- Two extension bars (3 and 6-inch)
- 1/4-inch universal joint



12 pc. Standard Easy to Read Socket Set

Includes sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 and 1-1/16 in.



Craftsman 3/4 in. Socket Wrench Set

- Includes: 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-11/16, 1-3/4, 1-7/8 in. sockets
- quick release ratchet
- 8 in. extension bar

Socket Sets



Craftsman 230-pc. Mechanic's Tool Set

Includes:

- (3) quick-release ratchets in the most common drive sizes, along with expansion bars and universal joints to extend your reach
- (116) sockets, 6- and 12-point, in both standard and metric
- (6) combination wrenches let you slip in where the ratchet won't go
- A magnetic handle with 12 nut drivers and 40 screwdriver bits gives you quick power and versatility. A selection of 40 hex keys completes the set, which stores easily and neatly in the case that's



56-Piece Universal Mechanics Tool Set

- Includes both US customary units and metric units
- Includes (9) customary sockets and (9) metric sockets, a 3/8-inch drive ratchet, (7) customary and (7) metric wrenches, a 3-inch socket extension, a magnetic screwdriver socket with (10) screwdriver bits and (11) customary measure hex keys.



Craftsman 309-pc Mechanic's Tool Set

- You receive a staggering total of 309 tools to choose from, including all size ratcheting wrenches, sockets, hex keys, extensions and many more
- Tool combinations include metric, standard, inch and deep well sockets for every job
- Sizes give you freedom to work in large and small, restrictive places
- Sockets are made to fit three ratchets
- Ratchets use a quick release mechanism for faster and smoother socket changes

Electric Tools

Craftsman 1/2" Drive Air Ratchet

14-1/2 in. tool length gives extra leverage for hard-to-reach fasteners. Ultimate torque of 70 ft./lbs. and no load speed of 150 rpm. 1/4 in. air inlet.



Craftsman 3/8-in. Mini Ratchet 919931



- This Craftsman 3/8-in. mini ratchet weighs only 1.6 pounds

- Features a unique sealed ratchet head design

which prevents the ratchet head from spreading under extreme loads

- Generates 20 ft/lb. of torque and 250 rpm free speed

- Air inlet size: 1/4 in.

Craftsman 10-pc Air Tool Set 916852



- Includes 1/2 in. impact wrench, 3/8 in. ratchet wrench, 3/8 in. air hammer and 25 ft. air hose - plus accessories for those quick fixes as well as your full-fledged projects
- Hard shell case included
- 160 RPM free speed and 45 ft. lbs. of torque in a ratchet wrench with a 1-1/8 inch head

Impact Guns

- Available in different models



Ingersoll Rand 1 Inch Drive Air Impact Wrench

Mfr # 285B-6



Craftsman 3/4-Inch Heavy-Duty Impact Wrench

Mfr # 9-19985



ATD-3736 Dual Temperature Heat Gun Kit Features:

- Great for stripping paint, removing decals and stripes, shrinking wire wrap, etc.
- (2) Heat settings: 700° F and 925° F
- Wattage: 1000W (low) 1500W (high)

Set Includes:

- Dual temperature heat gun
- Reduction nozzle
- Reflector nozzle
- Large deflector nozzle

Electric Tools



Craftsman Dual Action Sander Throttle Lever 919976

- Built-in air regulator
- Operating noise level is 94 dB
- Spindle size is 5/16 - 24
- Pad size is 6"
- Orbital sander type
- RPM is 10,000
- 60 to 90 PSI maximum operating psi
- Can be used for sanding, finishing, sharpening as well as paint and rust removal



Craftsman Twin Cutter Electric Saw 925574

Featuring a powerful 7.8 amp motor and twin 6-1/8" blades, this saw powers through the toughest wood, plastic and metal. With patented twin-blade technology, vibration is substantially reduced, and cuts are simpler, easier and smoother.

Kit includes:

- 7.8 Amp Corded 6-1/8" Twin Cutter Electric Saw
- Powerful 7.8 amp motor delivers 1.23 hp
- Twin 6-1/8" carbide tip blades cut quickly



Craftsman Corded Reciprocating Saw 917175

- A six-amp motor and heavy-duty machined gearbox power the saw
- It has a variable speed range up to 2,700 rpm with 3/4-inch blade stroke length
- The adjustable shoe enhances stability and gives clear visibility of the blade in any position
- Increase work productivity with the tool less blade clamp and the dual LED work lights
- Includes the saw, blade, Allen wrench and a manual



Craftsman Professional 26438 Corded 7" Angle Grinder

High power 13 amp 8,000 rpm motor with overload protec-

tion provides higher operating speeds under load. Low profile gear case allows for work in tight areas. 2 position side handle provides improved ergonomics for specific applications. 8,000 rpm provides optimal material removal with 7 in. grinding wheels.



Craftsman Die Grinder 919952

The die grinder has 1/2 HP design with a free speed RPM of 20,000.

- Die grinder features comfort grip and low weight design
- The heavy-duty die grinder has heavy-duty ball bearing construction for professional quality work
- Die grinder is the perfect addition to your air tool collection for precise sanding, grinding and honing on the job

Electric Tools



Craftsman 1/4" Right Angle Die Grinder 919951

- Lightweight housing for ergonomic grip with safety-lock lever
- Variable trigger speed 3.7 Average Air Consumption
- Angled head design allows user to get in to tight spaces
- 5-to-4 gear head reduction provides extra power for tough jobs
- 360 degree exhaust with built-in silencer directs air away from user and reduces noise



Craftsman Angle Grinder 924542

- Includes: Metal grinding wheel, spanner wrench and soft grip handle
- 6.0 Amp, - 11,000 RPM operation
- Powerful motor handles heavy duty applications
- 3 Position soft grip side handle with rubber comfort grip helps reduce vibration and mounts on either side or top for best control
- 5/8 in. spindle and lock provides for easy accessory changes



Craftsman Corded Drill 910115

5.5 amp motor provides the torque, power and durability for continuous drilling. Variable speed (0-800 RPM). Trigger switch with lock-on button. Live tool indicator. 1/2 in. keyless chuck. Built-in level. Includes case.

Hammers

Sledge Hammer—UNBREAKABLE

- Available from 6-20 lbs.



Sledge Hammer—Brass

- Available from 1-1/2 to 8 lbs.



Dead Blow Hammer



Ball Pein Hammer

- Available in 15 oz.



Finger Saver

Sledge Hammer

We have economical sledge hammers available in other brands

- Available from 4—20 lbs.



Double Face Hammer

- Available in 3 lb.



Replacement Handles for Sledge Hammers Available in Store!



Pry Bars

30" Pry Bar

CODE RED Indexing Pry Bar

- Angled head with nail slot for prying and pulling nails and boards
- Durable two-tone grip provides comfort, control, and safety
- Head indexes over 180 degrees and locks into 16 positions
- Narrow jab end for extreme prying and leverage
- Raised striking surface allows for striking to



Craftsman Screwdriver Pry Bar Set

Choose from the 12", 17" and 25" crowbars included in this **3 pc. Screwdriver Pry Bar Set** to help you with different jobs around the home, shop or garage. Made of high carbon steel, the pry bar claws offer a better load capacity. Use the three-piece tray as an insert in large tool boxes to safely store and keep these tools at hand when you need them.



44" Double End Pry Bar

- Double End Pry Bar w/tapered steel ends
- Drop forged and hardened steel blades
- Solid Fiberglass handles



49" Single End Pry Bar

- Single End Pry Bar w/tapered steel ends
- Drop forged and hardened steel blades
- Solid Fiberglass handles



Pliers



Craftsman 4-pc. Pliers Set

Set includes:

- 8-inch duckbill pliers,
- 7-inch wide jaw cutters,
- 8-inch linesman pliers and
- 8-inch long nose pliers



Craftsman Arc Joint Pliers Set

Turn pipes, grip better, and loosen or tighten stubborn nuts and bolts. If size is an issue, just slip the joint up or down to get the proper fit and off you go again. . Handles are coated with a plastic dip that provides comfort and helps eliminate fatigue. Includes a 7", 9-1/2" and 13" arc joint pliers.



6-in-1 Crimping Pliers 8 - 22 Gauge



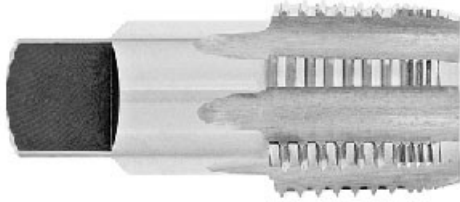
Craftsman 3 pc. Locking Pliers Set

- Includes clamp, rounded and needle nose pliers
- Made of high grade heat treated alloy steel for maximum endurance
- Wide adjusting screw is for adjusting jaw opening and locking pressure
- Features a built-in wire cutter
- Equipped with hardened teeth that grip from any angle
- The straight jaw allows for more contact on flat, square or hex surfaces
- 6 in. long nose locking pliers feature a built-in wire cutter

Screw Extractors and More

Thread Chaser

- Available from 1/8" to 1-11/16"
- By Craftsman and Drill & Cutter



Screw Extractors

- Available from #1-#9
- By Craftsman and Proto



Screwdrivers and More

Screwdrivers

- Available in different sizes
- Available Slotted or Phillips style
- Available individually or by set
- By Craftsman

Screwdriver Sets available in the following:

- Screwdriver Flat Head Set - 5 Pc.
- Screwdriver Phillips Head Set - 5 Pc.
- Screwdriver Set - 8 Pc.
- Screwdriver Set - 17 Pc.
- Screwdriver Set - 23 & 24 Pc.
- Screwdriver Set - 41 Pc.
- Screwdriver Set - 42 Pc.
- Screwdriver Set Extra Long - 4 Pc.
- Screwdriver Set Pro - 6 Pc.



Individual Screwdrivers

available in the following:

- 1/4" X 6" Screwdriver
- 3/16" Screwdriver
- 1" Screwdriver
- 2 x 4" Screwdriver
- 5/16" X 1" Screwdriver
- 2" X 6" Screwdriver
- 3/16" X 6" Screwdriver



8 Piece Electrical Composite Screwdriver Set



ATD 8424 9 Pc. Scraper Hook and Pick Set

Includes (4) mini precision tools and (5) Full Size Tools

- (1) Mini Straight Pick • (1) Mini Full Hook • (1) Mini 45 degrees Hook • (1) Mini 90 degrees Hook • (1) Large 1" Scraper • (1) Large Straight Pick • (1) Large Full Hook • (1) Large 45 degrees Hook • (1) Large 90 degrees Hook



Craftsman 4-Pc Hook and Pick Set

- Includes a straight pick, a hook pick, a 90-degree pick and a complex pick
- Handles are cushioned with a textured grip

Hex Keys



Hex Key Sets

- Available in different sizes
- Available in standard and metric

Standard Sizes Include:

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

Metric Sizes Include:

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



Hex Tip Hex Key Long Style L-wrench w/ProGuard™ Finish and Long Arm

Available in the following sizes:

1/2", 9/16", 3/4", 7/8" and 1"



7 Piece Short Arm SAE Hex Key Set

- From Allen®, the Original Manufacturer of the Hex Key
- Heat Treated, Tempered Alloy Steel Provides High Strength and Resistance to Rotational Distortion
- All Hex Keys Are Precision Formed to Exact Dimensional Tolerances for Precise Fit
- Color Coded Key Caddy Organizes and Stores Hex Keys
- Key Sizes: 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16

Hex Keys—Ball End



**Craftsman 7 pc. Standard T-Through
Handle Ball End Hex Key Set**



**CM Hex Key Set 13-pc Ball End Set for All Your
Metric Allen Wrench Needs**

File and Punch/Chisel Sets



5 Piece File Set

- Hobby File – Half round shape flat opposite side, has rasp and file section on each side of file allowing for multiple filing applications
- 7" slim taper with handle - Triangular shape with tapered point to reach right spaces.
- 8" Mill Bastard with handle – Single cut producing a smooth finished surface finish, or keen edge on knives and tools.
- 8" Round Mill Bastard with handle – Slightly tapered toward the point, easily files circular opening or concave shape
- 8" Half Round Bastard with handle – Rounded on one side flat on opposite side, use on concave and flat surfaces.



The set comes with three cold chisels (1/4" x 4" #42971, 3/8" x 5" #42972, and 5/8" x 6" #42974), four pin punches (1/8" x 4 1/2" #42883, 5/32" x 5" #42884, 3/16" x 5" #42885, and 1/4" x 5 1/2" #42886), two nail sets (1/32" #37355 and 2/32" #37356), a center punch (3/8" x 4 1/2" #42861), a 16" pry bar (#4283) and an alignment tool.

The pieces in this set are made of chrome vanadium steel blade and corrosion-resistant black oxide finish.



3 Piece File Set

All Craftsman's Round and Half Round files feature an exclusive spiral cut pattern to eliminate sore elbows when filing uneven concave surfaces. No more "twisting" of the wrist to get the desired results. The Twist-and-Roll feature allows for a more natural straight forward filing. Includes 3 files, each with handle, and convenient vinyl storage pouch.

- 8 in. Flat - Premium Black Oxide Finish
- 8 in. Half Round - Premium Black Oxide Finish



5-piece set features 4 punches sized 1/16" x 4", 3/32" x 4", 1/8" x 4-1/2" and 5/32" x 5", as well as one lineup tool sized 5/32" x 7"...

Pipe Cutters and Threaders



Pipe Cutter

- Designed for rapid cutting of 2" (50 mm) to 12" (300 mm) steel pipe, heavy-wall steel pipe and cast-iron pipe.
- The 11 models operate with minimal cutter rotation as necessary for tight quarters.
- Second handle included for 466, 472 and 468 makes two-man leverage possible for large pipe sizes.
- Replacement blades are available



RIDGID Manual Pipe Threader for 1/2" - 2" PIPE

- All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Alloy Dies.
- All Threader Sets use same 12-

R Dies in Die Head.

Manual Receding Threader

- Threads 1"-2" pipe.
- Jam-proof drive pawl.
- Cam workholder sets instantly.
- Right-hand only.



Thread Cutting Oil

- Cools threads and pipe during operation.
- Speeds metal removal.
- Improves thread quality.
- Reduces threading torque.

Portable TRISTAND® Vises



Ridgid Bench Yoke Vise 40100

- Pipe Capacity 1/8 to 4"
- Overall Height 5"
- Material Iron Yoke and Base
- Hardened Alloy Steel Jaws
- Features Pipe Rest and Bender



Ridgid Top Screw Bench Chain Vises Available in 1/4" -6" and 1/2"- 8" Pipe Capacity

Measurements



Digital/Dial Calipers

Calipers are available with a digital or dial face in store.



Inside/Outside Caliper

Inside and Outside Calipers are available in store. Both have quick-spring features.



Thread Gauges

Thread Gauges are available in store. We carry Standard and Metric L-Style. We also carry the thread detective style.



LUFKIN Heavy Duty Measuring Tape

- Long Tape Measure
- Blade Length 100 ft.
- Blade Width 1/2 In.
- Blade Material Fiberglass
- Graduations 1/8 In.
- High Visibility ABS Plastic with Co-Molded Rubber Grip



Measuring Tape

- 1" x 25 Feet



Contractor Series Measuring Tape

- 3/8" x 100 ft.
- Contractor Series tapes are closed reel, hand-wind measuring tapes in a tough ABS plastic case.



Tool Box/Bags



13" and 18" Large Mouth Tool Bag Combo by Craftsman

- Large and small sizes accommodate all sizes of hand tools and small power tools
- Extra strong zippers and materials won't tear or rip when exposed to sharp edges or pointed ends
- Large openings let you see all the contents of the bags instead of groping in darkness for familiar shapes
- Mesh pockets are perfect for storing small items such as tapes and fasteners
- Bag colors vary by store
- Super strong construction ensures years of use without rips or tears



Wrist Tool Lanyard by Ergodyne

- Polyester webbing cuff secures to wrist
 - Energy absorbing ribbed pull cord
 - Adjustable loop with barrel lock for tool attachment
 - Short length improves the drop clearance needed
- Wrist Measurement: S/M, L/XL
 - Tether length 7.5in / 19cm
 - Maximum safe working capacity: 2lbs



Topped Parts Pouch by Ergodyne

- 20 oz. water resistant canvas
- Trap door closure for safety and security
- Patented nickel-plated storm drain
- 2 exterior nickel-plated D-rings for tool lanyard attachment
- 2 exterior tool loops
- Maximum safe working capacity: 20 lbs. (9.0 kg)
- 7.5"L x 7.5"W x 12"H



Dual Carabiner Tool Lanyard by Ergodyne

- Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools.
- Swiveling triple locking carabiners provide secure connection and prevent twisting and tangling while performing job.
- Lock stitching at both ends for extra security
- Heavy-duty (8KN) triple-locking carabiner
- Carabiner features 360 degree swivel captive-eye
- Maximum safe working capacity: 20 lbs.

Extension Cords



Pro Glo SJTW (300V) Extension Cords

Pro Glo® SJTW (300V) jackets offer high visibility for safety underfoot and extra flexibility in cold weather. Each male plug has a built in amber neon light which indicates that there is power in the cords and outlet. In addition, these extension cords provide Continuous Current and Ground Monitoring (CGM), an OSHA safety requirement. A green neon light in the female connectors lets you know at-a-glance that there is ground continuity.

Available in 25 ft, 50 ft, 100 ft.



The **CordWiz line of extension cord holders** are designed to help you store, dispense, and utilize your cords and cables more efficiently. They are formed from heavy duty plastic, some with rotating handles to simplify winding and releasing the cord.

Knee Pads

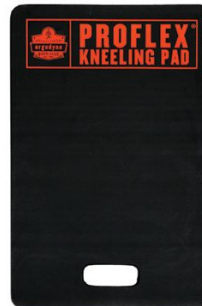
ProFlex 230 Knee Pad

Economical light duty knee protection for a range of applications. Thick padding and durable covers. One size adjusts for exact fit. Buckle closure.



ProFlex 345 Knee Pad

Serious knee protection for serious pros; 3-strap design keeps knee pad in position.



Ergodyne ProFlex® 380 Kneeling Pads

- Closed-cell foam is non-conductive, resistant to petroleum, and silicone-free
- Comfort for static kneeling situations
- Compact size for optimal portability
- Convenient handle

Wilton



**1560, High-Visibility Safety
6" Vise with Swivel Base**



**1550, High-Visibility Safety
5" Vise with Swivel Base**



6" ATV All-Terrain Vise



**An extra Mounting Bracket for
your Wilton ATV All-Terrain Vise**



ATV All-Terrain Vise Carrying Case

Pipe Stands and More



Sumner ST-801 Hi Heavy Duty Pipe Jack Stand with Vee Head

- Features:**
- 2,500 lb load capacity
 - Strut tension plate for superior lateral support
 - 1" square tube base construction- Built tough for heavy use
 - Set screw can lock jack head to stand



Ridgid 22168 Folding Pipe Stand

- This item is STAND, VF-99 FOLDING 22168
- Locking Ring Allows for Quick Vertical Heights Adjustments
- The Legs Fold on the New VF-99 Folding Pipe Stand (22168) Making it Easy to Transport and

Requiring 70% Less Storage Area

- Retains the V-Head to the Tube for Quick Adjustments

- Max Weight Capacity of 2500lbs



Pipe Stand, V Head

- V-Head Pipe Stand
- Pipe Capacity 24 In.
- Overall Height 21 In. to 36 In.
- Load Capacity 2500 lb.
- Material Steel, Leg Type Folding
- Features Folding Low Jack
- 1 In. Square Tube Base Construction
- V Head for Heavy Duty Use



Craftsman Low Profile Floor Jack

- has a weight capacity of 2-1/2 tons (5,000 pounds)
- Low-profile design makes it ideal for vehicles with

minimal ground clearance

- Lifting range of 3-1/2 inches to 14 inches



Professional Hydraulic Jack

- Includes:** Jack, 2 piece handle and owner's manual
- 2 Piece handle breaks down for easy transport and storage
 - One piece base features pres-

sure relief valve

- Adjustable extension screw gives you extra lift
- Available in 2, 6, 12 and 20 tons



Craftsman Professional 4 Ton Jack Stands

- Includes: 2 jack stands
- Counterweighted pawl locks in place securely while adjusting easily
- Rugged welded construc-

tion and alloyed steel offer years of support

- Baked enamel coat prevents rust
 - Wide stance delivers superior stability
- Saddle design boosts traction



Wheel Chocks

Available in different colors.

Available in regular and heavy duty.

Shovels and More



Shovels available in different styles.



All Purpose/Cotton Hoe with 48" Ash Wood Handle



Tine Bow Rake With Forged Head & 48" Ash Wood Handle



Double Bit Axe



Mattock Picks



Post Hole Digger



Four Tine Roofer's Fork with 54" Ash Wood Handle

Weed Eaters



The **FS 56 RC-E Trimmer** features a high-performance, fuel-efficient engine that runs cleaner and smoother and provides about 5% more power than the FS 55 R.



The **FS 38 Trimmer** designed for those seeking a great entry level string trimmer at a value price, and is ideal for the homeowner. Its lightweight design – just 9.3 pounds! - is surprising when compared to its power output.



Shakespeare 800-ft Spool 0.095-in Trimmer Line

CLOSE OUT SALE!

Give us a call for more details.

Tool Boxes



Craftsman 3-Drawer Portable Chest has a comfortable top handle for easy carrying

- Drawers lock automatically when lid is closed
- Full-extension compound-action drawer slides open and close easily under heavy loads
- Hasp and staple for padlocks gives extra security
- Heavy-duty draw bolt latches keep lid closed and provide excellent security
- Heavy-duty storage unit built tough with the professional in mind



Craftsman Homeowner 3-Drawer Project Center

- Full extension standard steel drawer slides
- Drawer dimensions:
 - 1 drawer measures 22.125W x 16.75D x 2H
 - 2 drawers measure 22.125W x 16.75D x 4H
- Bulk storage compartment
- Pegboard sides allow storage of longer items
- 4 x 2-inch casters support up to 500 lbs.



Jobsite Chest—JOBBOX

- Width 36 In., Depth 20 In., Height 23-3/4 In.
- Storage Capacity 8.3 cu. ft.
- Lid Type Hinged
- Material Steel
- Gauge 16
- Locking System (2) Padlock Enclosures
- Handle Type Recessed
- Forklift Access
- Includes (2) Padlock Enclosures

Measurements



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316 SS Universal Plate

2" Universal Plate x 1/8"
 3" Universal Plate x 1/8"
 4" Universal Plate x 1/8"
 6" Universal Plate x 1/8"
 8" Universal Plate x 1/8"
 10" Universal Plate x 1/8"
 12" Universal Plate x 1/8"

8" Universal Plate x 1/4"
 10" Universal Plate x 1/4"
 12" Universal Plate x 1/4"
 14" Universal Plate x 1/4"
 16" Universal Plate x 1/4"
 18" Universal Plate x 1/4"
 20" Universal Plate x 1/4"

16" Universal Plate x 3/8"
 18" Universal Plate x 3/8"
 20" Universal Plate x 3/8"
 24" Universal Plate x 3/8"



316 SS Paddle Plate

2" 300#/600# Paddle Plate x 1/8"
 3" 300#/600# Paddle Plate x 1/8"
 4" 300# Paddle Plate x 1/8"
 4" 600# Paddle Plate x 1/8"
 6" 300# Paddle Plate x 1/8"
 6" 600# Paddle Plate x 1/8"
 8" 300# Paddle Plate x 1/8"
 8" 600# Paddle Plate x 1/8"

16" 300# Paddle Plate x 3/8"
 16" 600# Paddle Plate x 3/8"
 18" 300# Paddle Plate x 3/8"
 18" 600# Paddle Plate x 3/8"
 20" 300# Paddle Plate x 3/8"
 20" 600# Paddle Plate x 3/8"
 24" 300# Paddle Plate x 3/8"
 24" 600# Paddle Plate x 3/8"

8" 300# Paddle Plate x 1/4"
 8" 600# Paddle Plate x 1/4"
 10" 300# Paddle Plate x 1/4"
 10" 600# Paddle Plate x 1/4"
 12" 300# Paddle Plate x 1/4"
 12" 600# Paddle Plate x 1/4"
 14" 300# Paddle Plate x 1/4"
 14" 600# Paddle Plate x 1/4"
 16" 300# Paddle Plate x 1/4"
 16" 600# Paddle Plate x 1/4"
 18" 300# Paddle Plate x 1/4"
 18" 600# Paddle Plate x 1/4"



316 SS Universal Nitrile Bonded Plate

12" Sch. 40 x 1/8" Standard
12" Sch. 40 x 1/8" Wall to Wall

16" Sch. 30 x 3/8" Standard
16" Sch. 30 x 3/8" Wall to Wall
16" Sch. 60 x 3/8" Standard
16" Sch. 60 x 3/8" Wall to Wall
16" Sch. 30 x 3/8" Standard 90D
18" Sch. 40 x 3/8" Standard
18" Sch. 40 x 3/8" Wall to Wall
20" Sch. 20 x 3/8" Standard
20" Sch. 20 x 3/8" Wall to Wall
20" Sch. 20 x 3/8" Standard 90D
24" Sch. 40 x 3/8" Standard
24" Sch. 40 x 3/8" Wall to Wall

10" Sch. 60 x 1/4" Standard
10" Sch. 60 x 1/4" Wall to Wall
12" Sch. 30 x 1/4" Standard
12" Sch. 30 x 1/4" Wall to Wall
12" Sch. 40 x 1/4" Standard
12" Sch. 40 x 1/4" Wall to Wall
12" Sch. 60 x 1/4" Standard
12" Sch. 80 x 1/4" Standard
12" Sch. 80 x 1/4" Wall to Wall

12" Sch. 30 x 1/4" Standard 85D
12" Sch. 80 x 1/4" Standard 85D
14" Sch. 30 x 1/4" Standard
14" Sch. 30 x 1/4" Wall to Wall
16" Sch. 30 x 1/4" Standard
16" Sch. 30 x 1/4" Wall to Wall
16" Sch. 30 x 1/4" Standard 90D
18" Sch. 40 x 1/4" Standard
18" Sch. 40 x 1/4" Wall to Wall
20" Sch. 20 x 1/4" Standard
20" Sch. 20 x 1/4" Wall to Wall



316 SS Universal HNBR Bonded Plate

10" Sch. 60 x 1/4" Standard	14" Sch. 30 x 1/4" Standard	12" Sch. 40 x 1/8" Standard
10" Sch. 60 x 1/4" Wall to Wall	14" Sch. 30 x 1/4" Wall to Wall	12" Sch. 40 x 1/8" Wall to Wall
12" Sch. 30 x 1/4" Standard	16" Sch. 30 x 1/4" Standard	16" Sch. 30 x 3/8" Standard
12" Sch. 30 x 1/4" Wall to Wall	16" Sch. 30 x 1/4" Wall to Wall	16" Sch. 30 x 3/8" Wall to Wall
12" Sch. 40 x 1/4" Standard	18" Sch. 40 x 1/4" Standard	16" Sch. 60 x 3/8" Standard
12" Sch. 40 x 1/4" Wall to Wall	18" Sch. 40 x 1/4" Wall to Wall	16" Sch. 60 x 3/8" Wall to Wall
12" Sch. 80 x 1/4" Standard	20" Sch. 20 x 1/4" Standard	18" Sch. 40 x 3/8" Standard
12" Sch. 80 x 1/4" Wall to Wall	20" Sch. 20 x 1/4" Wall to Wall	18" Sch. 40 x 3/8" Wall to Wall
		20" Sch. 20 x 3/8" Standard
		20" Sch. 20 x 3/8" Wall to Wall
		24" Sch. 40 x 3/8" Standard
		24" Sch. 40 x 3/8" Wall to Wall



316 SS Universal FKM Bonded Plate

10" Sch. 60 x 1/4" Standard	12" Sch. 40 x 1/8" Standard
10" Sch. 60 x 1/4" Wall to Wall	16" Sch. 30 x 3/8" Standard
12" Sch. 30 x 1/4" Standard	16" Sch. 30 x 3/8" Wall to Wall
12" Sch. 30 x 1/4" Wall to Wall	16" Sch. 60 x 3/8" Standard
12" Sch. 30 x 1/4" Standard 90D	16" Sch. 60 x 3/8" Wall to Wall
12" Sch. 40 x 1/4" Standard	18" Sch. 40 x 3/8" Standard
12" Sch. 40 x 1/4" Wall to Wall	18" Sch. 40 x 3/8" Wall to Wall
12" Sch. 40 x 1/4" Standard 90D	20" Sch. 20 x 3/8" Standard
12" Sch. 80 x 1/4" Standard	20" Sch. 20 x 3/8" Wall to Wall
12" Sch. 80 x 1/4" Wall to Wall	20" Sch. 20 x 3/8" Standard 90D
14" Sch. 30 x 1/4" Standard	24" Sch. 40 x 3/8" Standard
14" Sch. 30 x 1/4" Wall to Wall	24" Sch. 40 x 3/8" Wall to Wall
16" Sch. 30 x 1/4" Standard	
16" Sch. 30 x 1/4" Wall to Wall	
18" Sch. 40 x 1/4" Standard	
18" Sch. 40 x 1/4" Wall to Wall	
20" Sch. 20 x 1/4" Standard	
20" Sch. 20 x 1/4" Wall to Wall	



316 SS Flange Type Flow Conditioner

2" Sch 40 Flow Conditioner	2" Sch 80 Flow Conditioner
3" Sch 40 Flow Conditioner	3" Sch 80 Flow Conditioner
4" Sch 40 Flow Conditioner	4" Sch 80 Flow Conditioner
6" Sch 40 Flow Conditioner	6" Sch 80 Flow Conditioner
8" Sch 40 Flow Conditioner	8" Sch 80 Flow Conditioner
10" Sch 40 Flow Conditioner	10" Sch 80 Flow Conditioner
12" Sch 40 Flow Conditioner	12" Sch 80 Flow Conditioner
14" Sch 40 Flow Conditioner	14" Sch 80 Flow Conditioner
16" Sch 40 Flow Conditioner	16" Sch 80 Flow Conditioner



316 SS Pin Type Flow Conditioner

2" Sch 40 Flow Conditioner
2" Sch 80 Flow Conditioner
3" Sch 40 Flow Conditioner
3" Sch 80 Flow Conditioner
4" Sch 40 Flow Conditioner
4" Sch 80 Flow Conditioner

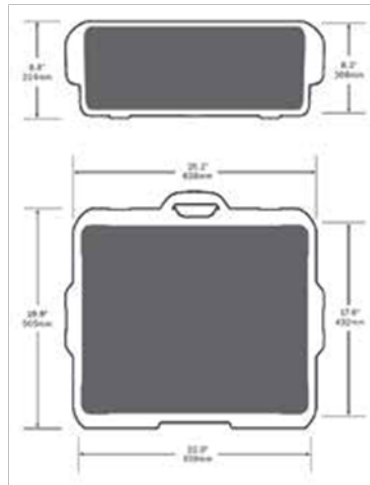


Nitrile Seal Ring (Old Style)

2" Nitrile Sch 40 seal ring .125
3" Nitrile Sch 40 seal ring .125
4" Nitrile Sch 40 seal ring .125
6" Nitrile Sch 40 seal ring .125
6" Nitrile Sch 40 seal ring .250
8" Nitrile Sch 30 seal ring .125
8" Nitrile Sch 40 seal ring .125
8" Nitrile Sch 40 seal ring .250
10" Nitrile Sch 40 seal ring .125
10" Nitrile Sch 40 seal ring .250
12" Nitrile Sch 30 seal ring .125
12" Nitrile Sch 30 seal ring .250
12" Nitrile Sch 40 seal ring .125
12" Nitrile Sch 40 seal ring .250
14" Nitrile Sch 30 seal ring .250
16" Nitrile Sch 30 seal ring .250
16" Nitrile Sch 30 seal ring .375
18" Nitrile Sch 40 seal ring .250
6" Nitrile Sch 160 seal ring .125

2" Nitrile Sch 80 seal ring .125
3" Nitrile Sch 80 seal ring .125
4" Nitrile Sch 80 seal ring .125
6" Nitrile Sch 80 seal ring .125
8" Nitrile Sch 80 seal ring .125
8" Nitrile Sch 80 seal ring .250
10" Nitrile Sch 60 seal ring .125
10" Nitrile Sch 60 seal ring .250
10" Nitrile Sch 80 seal ring .125
10" Nitrile Sch 80 seal ring .250
12" Nitrile Sch 60 seal ring .250
12" Nitrile Sch 80 seal ring .125
12" Nitrile Sch 80 seal ring .250
16" Nitrile Sch 60 seal ring .250
20" Nitrile Sch 20 seal ring .375
20" Nitrile Sch 40 seal ring .250
24" Nitrile Sch 20 seal ring .375
24" Nitrile Sch 40 seal ring .375

Orifice Plate Carrying Case



25.1" x 19.9" x 8.8"



Customizable Foam Inserts



All plates come individually packaged and labeled as shown.



HNBR Seal Ring (Old Style)

2" HNBR Sch 40 seal ring .125
3" HNBR Sch 40 seal ring .125
4" HNBR Sch 40 seal ring .125
6" HNBR Sch 40 seal ring .125
6" HNBR Sch 40 seal ring .250
8" HNBR Sch 40 seal ring .125
8" HNBR Sch 40 seal ring .250
10" HNBR Sch 40 seal ring .125
10" HNBR Sch 40 seal ring .250
12" HNBR Sch 30 seal ring .250
12" HNBR Sch 40 seal ring .125
12" HNBR Sch 40 seal ring .250
14" HNBR Sch 30 seal ring .250
16" HNBR Sch 30 seal ring .250 90D
16" HNBR Sch 30 seal ring .250
16" HNBR Sch 30 seal ring .375

2" HNBR Sch 80 seal ring .125
3" HNBR Sch 80 seal ring .125
4" HNBR Sch 80 seal ring .125
6" HNBR Sch 80 seal ring .125
8" HNBR Sch 80 seal ring .125
8" HNBR Sch 80 seal ring .250
10" HNBR Sch 60 seal ring .250
10" HNBR Sch 80 seal ring .125
10" HNBR Sch 80 seal ring .250
12" HNBR Sch 60 seal ring .250
12" HNBR Sch 80 seal ring .250
12" HNBR Sch 80 seal ring .250 90D
16" HNBR Sch 60 seal ring .250
16" HNBR Sch 60 seal ring .375
18" HNBR Sch 40 seal ring .250
20" HNBR Sch 20 seal ring .375
20" HNBR Sch 20 seal ring .375 80D



FKM Seal Ring (Old Style)

8" FKM Sch 30 seal ring .125
12" FKM Sch 30 seal ring .250
12" FKM Sch 30 seal ring .250
16" FKM Sch 30 seal ring .250
16" FKM Sch 30 seal ring .375

10" FKM Sch 60 seal ring .125
10" FKM Sch 60 seal ring .250
12" FKM Sch 60 seal ring .125
12" FKM Sch 60 seal ring .250
16" FKM Sch 60 seal ring .250
16" FKM Sch 60 seal ring .375

2" FKM Sch 40 seal ring .125
3" FKM Sch 40 seal ring .125
4" FKM Sch 40 seal ring .125
6" FKM Sch 40 seal ring .125
6" FKM Sch 40 seal ring .250
8" FKM Sch 40 seal ring .125
8" FKM Sch 40 seal ring .250
10" FKM Sch 40 seal ring .250
10" FKM Sch 40 seal ring .125
10" FKM Sch 40 seal ring .250
12" FKM Sch 40 seal ring .250
12" FKM Sch 40 seal ring .125
12" FKM Sch 40 seal ring .250
14" FKM Sch 40 seal ring .250
16" FKM Sch 40 seal ring .250
16" FKM Sch 40 seal ring .250
18" FKM Sch 40 seal ring .250

2" FKM Sch 80 seal ring .125
3" FKM Sch 80 seal ring .125
4" FKM Sch 80 seal ring .125
6" FKM Sch 80 seal ring .125
8" FKM Sch 80 seal ring .125
8" FKM Sch 80 seal ring .250
10" FKM Sch 80 seal ring .250
10" FKM Sch 80 seal ring .125
10" FKM Sch 80 seal ring .250
12" FKM Sch 80 seal ring .250
12" FKM Sch 80 seal ring .125
12" FKM Sch 80 seal ring .250
12" FKM Sch 80 seal ring .250
6" FKM Sch 160 seal ring .125



14.3 (New Style) Seal Ring

2" 14.3 Nitrile seal ring new style
 3" 14.3 Nitrile seal ring new style
 4" 14.3 Nitrile seal ring new style
 6" 14.3 Nitrile seal ring new style .125
 6" 14.3 Nitrile seal ring .250
 8" 14.3 Nitrile seal ring new style .125
 8" 14.3 Nitrile seal ring .250

2" 14.3 HNBR seal ring .125
 3" 14.3 HNBR seal ring .125
 4" 14.3 HNBR seal ring .125
 6" 14.3 HNBR seal ring .125
 6" 14.3 HNBR seal ring .250
 8" 14.3 HNBR seal ring .125
 8" 14.3 HNBR seal ring .250

2" 14.3 FKM seal ring .125
 3" 14.3 FKM seal ring .125
 4" 14.3 FKM seal ring .125
 6" 14.3 FKM seal ring .125
 8" 14.3 FKM seal ring .125
 8" 14.3 FKM seal ring .250



Teflon Ring

2" Teflon Sch. 40 seal ring .125
 2" Teflon Sch. 80 seal ring .125
 3" Teflon Sch. 40 seal ring .125
 3" Teflon Sch. 80 seal ring .125
 4" Teflon Sch. 40 seal ring .125
 4" Teflon Sch. 80 seal ring .125
 6" Teflon Sch. 40 seal ring .125
 6" Teflon Sch. 40 seal ring .250
 6" Teflon Sch. 80 seal ring .125
 6" Teflon Sch. 80 seal ring .250
 8" Teflon Sch. 40 seal ring .125
 8" Teflon Sch. 40 seal ring .250
 8" Teflon Sch. 80 seal ring .125
 8" Teflon Sch. 80 seal ring .250

2" 14.3 Teflon seal ring, New Style
 3" 14.3 Teflon seal ring, New Style
 4" 14.3 Teflon seal ring, New Style
 6" 14.3 Teflon seal ring, New Style
 8" 14.3 Teflon seal ring, New Style
 8" 14.3 Teflon seal ring, New Style .250



Gear Shaft

Available in the following sizes:

2"	6"	12"	16" 600#	18" 900#
3"	8"	14"	16" 900#	20" 300#
4"	10"	16" 300#	18" 300#	24" 300#



Double Ended SS Gear Shaft

Available in the following sizes:

2"	4"	8"	12"
3"	6"	10"	



Valve Carrier

Available in the following sizes:

2"	4"	10"	16"	24"
2" 14.3	6"	12"	18"	
3"	8"	14"	20"	



Valve Strip

Available in the following sizes:

2"	6"	12"	18"
3"	8"	14"	20"
4"	10"	16"	24"

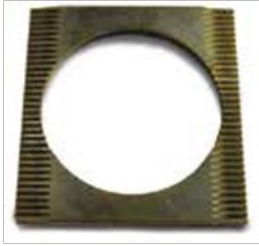


Plate Carrier

Available in the following sizes:

2" 3" 4" 6" 8" 10" 14" 18" 24"
 2" 14.3 3" 14.3 4" 14.3 6" 14.3 8" 14.3 12" 16" 20"



Clamping Bar

Available in the following sizes:

2" 4" 8" 12" 16" 300# 18" 24"
 3" 6" 10" 14" 16" 600# 20"



Valve Seat

Available in the following sizes:

2" 4" 8" 12" 16" 20"
 3" 6" 10" 14" 18" 24"



Valve Seat Gasket

Available in the following sizes:

2" 4" 8" 12" 16" 150# 18" 24"
 3" 6" 10" 14" 16" 600# 20"



Sealing Bar & Gasket

Available in the following sizes:

2" 4" 8" 12" 16" 300# 18" 24"
3" 6" 10" 14" 16" 600# 20"



Stud

Available in the following sizes:

Size	Repair Kit Size	Qty
5/8" x 2-1/4"	2"	11
5/8" x 3-1/4"	2"	3
5/8" x 2-1/2"	3"	14
5/8" x 3-1/2"	3"	1
3/4" x 2-1/2"	4"	14
3/4" x 3-1/2"	4"	1
3/4" x 2-3/4"	6"	15
3/4" x 3-1/2"	6"	3
3/4" x 3"	8"	19
3/4" x 3-1/8"	10"	17
3/4" x 3-5/8"	10"	5
3/4" x 3-1/2"	12"	22



Simplex Parts



2" Ring Holder with bolts & pins
3" Ring Holder with bolts & pins
4" Ring Holder with bolts & pins



2" Clamping Bar
3" Clamping Bar
4" Clamping Bar
6" Clamping Bar



2" Sealing Bar
3" Sealing Bar
4" Sealing Bar
6" Sealing Bar



Clamping Bar Screws



2" Sealing Bar Gasket
3" Sealing Bar Gasket
4" Sealing Bar Gasket
6" Sealing Bar Gasket



2" Ring Holder Assembly
3" Ring Holder Assembly
4" Ring Holder Assembly



Leveling Saddle

Available in the following sizes:

3" 4" 6" 8"

Universal Parts



Equalizer Valve



Grease Gun



Bleeder Valve



Bleeder Plug



Stuffing Box



Stuffing Box Nut



Stuffing Box Gland



Stuffing Box Gasket
Copper



Stuffing Box Gasket
Stainless



Retainer



Valve Carrier
Stop Pin



Valve Carrier
Guide



Valve Seat Screw
Carbon



Valve Seat Screw
Stainless



Valve Spring
Stainless



Clamping Bar Screw
Carbon



Simplex Clamping
Bar Screw
Carbon



Clamping Bar Screw
Stainless



Large Clamping
Bar Screw
Carbon



Teflon Sleeve 1/8"



Teflon Sleeve 1/4"



Teflon Sleeve 3/8"



Teflon Sleeve 1/2"



Body Nut 5/8" NF



Body Nut 3/4" NF



Internal Check Valve



Grease Sticks



Operating
Wrench



Line Up Pin
Stainless



Line Up Pin
Carbon



Lock Screw

Repair Kits

Size	Carbon Steel Part Number	Stainless Steel Part Number
2"	RK-2CS-WSN	RK-2SS-WSN
2"	RK-2CS	RK-2SS
3"	RK-3CS-WSN	RK-3SS-WSN
3"	RK-3CS	RK-3SS
4"	RK-4CS-WSN	RK-4SS-WSN
4"	RK-4CS	RK-4SS
6"	RK-6CS-WSN	RK-6SS-WSN
6"	RK-6CS	RK-6SS
8"	RK-8CS-WSN	RK-8SS-WSN
8"	RK-8CS	RK-8SS
10"	RK-10CS-WSN	RK-10SS-WSN
10"	RK-10CS	RK-10SS
12"	RK-12CS-WSN	RK-12SS-WSN
12"	RK-12CS	RK-12SS
14"	RK-14CS-WSN	RK-14SS-WSN
14"	RK-14CS	RK-14SS
16" 300#	RK-16CS-WSN	RK-16SS-WSN
16" 300#	RK-16CS	RK-16SS
16" 600#	RK-16CS-WSN-2	RK-16SS-WSN-3
16" 600#	RK-16CS-2	RK-16SS-3
18"	RK-18CS-WSN	RK-18SS-WSN
18"	RK-18CS	RK-18SS
20"	RK-20CS-WSN	RK-20SS-WSN
20"	RK-20CS	RK-20SS
24"	RK-24CS-WSN	RK-24SS-WSN
24"	RK-24CS	RK-24SS

Repair Kit 2" - 14" includes

ONE: plate carrier, valve carrier, valve strip, clamping bar, sealing bar, valve seat, valve seat gasket, sealing bar gasket, grease gun, equalizer valve, bleeder valve

TWO: valve carrier stop pins, valve carrier guides

THREE: gear shafts, bearing plugs, stuffing boxes with nuts, stuffing box glands, teflon sleeves in 1/8", 1/4", 3/8"

SIX: stuffing box gaskets, retainers

EIGHTEEN: teflon sleeves 1/2"

KIT SIZE QTY: valve springs, valve seat screws, clamping bar screws, studs and nuts if purchased with kit

14.3 Repair Kits

SIZE	CARBON STEEL PART NUMBER	STAINLESS STEEL PART NUMBER
2"	RK14.3-2CS-WSN	RK14.3-2SS-WSN
2"	RK14.3-2CS	RK14.3-2SS
3"	RK14.3-3CS-WSN	RK14.3-3SS-WSN
3"	RK14.3-3CS	RK14.3-3SS
4"	RK14.3-4CS-WSN	RK14.3-4SS-WSN
4"	RK14.3-4CS	RK14.3-4SS
6"	RK14.3-6CS-WSN	RK14.3-6SS-WSN
6"	RK14.3-6CS	RK14.3-6SS
8"	RK14.3-8CS-WSN	RK14.3-8SS-WSN
8"	RK14.3-8CS	RK14.3-8SS

14.3 Repair Kit 2" - 8" includes

ONE: 14.3 plate carrier, valve carrier, valve strip, clamping bar, sealing bar, valve seat, valve seat gasket, sealing bar gasket, grease gun, equalizer valve, bleeder valve

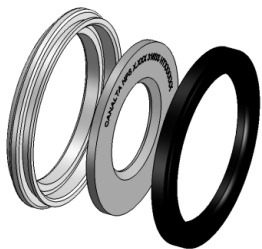
TWO: valve carrier stop pins, valve carrier guides

THREE: gear shafts, bearing plugs, stuffing boxes with nuts, stuffing box glands, teflon sleeves in 1/8", 1/4", 3/8"

SIX: stuffing box gaskets, retainers

EIGHTEEN: teflon sleeves 1/2"

KIT SIZE QTY: valve springs, valve seat screws, clamping bar screws, studs and nuts if purchased with kit



"K" Style 2000 Edition Seal Retainer Ring

Available in 3" and 4"



HNBR 2000 Edition Seal Ring

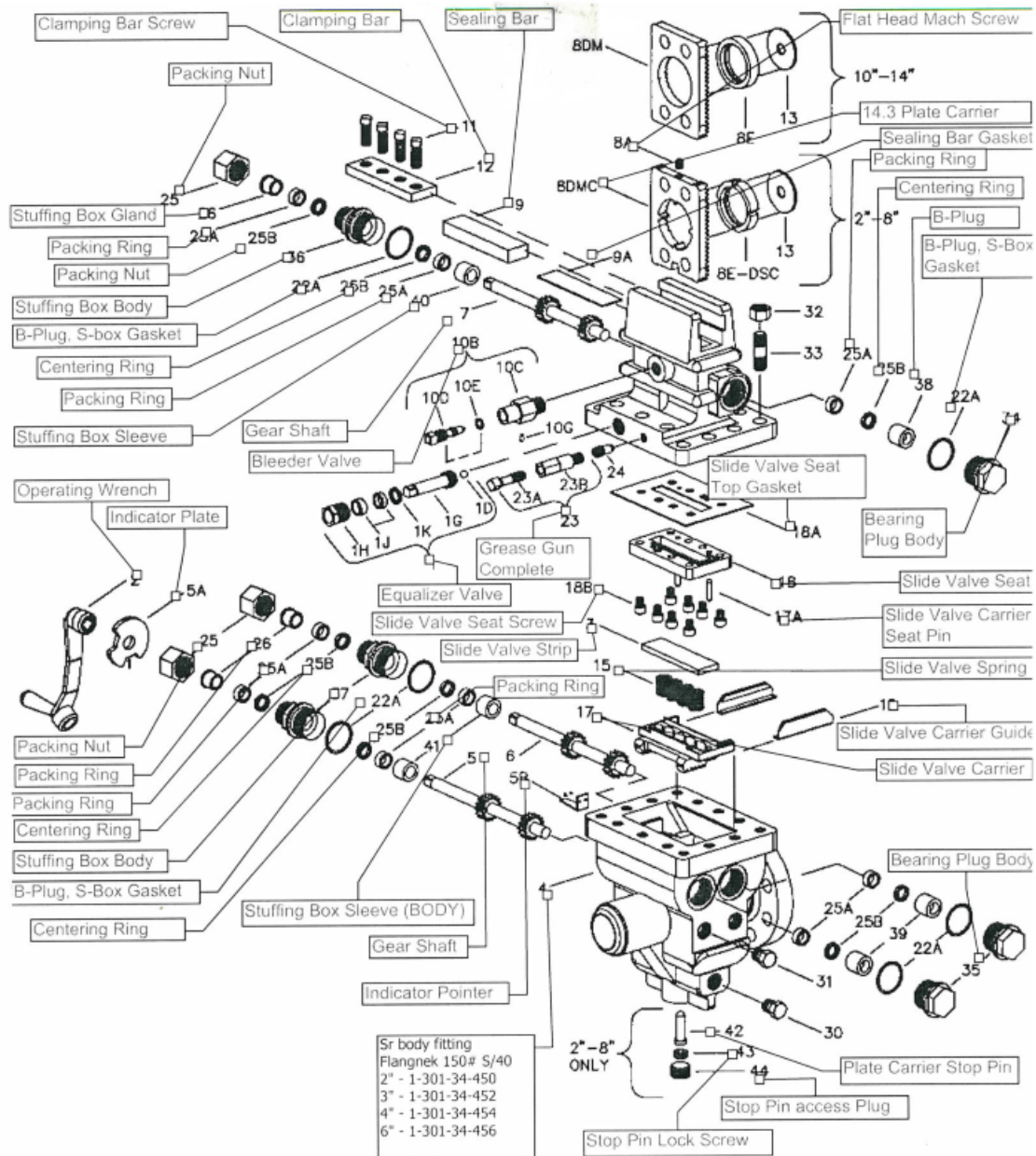
Available in 3" and 4"



Sure Shot Seal Ring

Available in 2", 3" and 4"

Senior Daniel Diagram



2" - 14"
150# - 900# (STANDARD SEAT)

Stainless Steel Tubing



1/8" OD X .049 Wall 304 SS Seamless
3/8" OD X .049 Wall 304 SS Seamless
1/2" OD X .049 Wall 304 SS Seamless
3/8" OD X .035 Wall 316 SS Seamless
3/8" OD X .065 Wall 316 SS Seamless
1/2" OD X .035 Wall 316 SS Seamless
3/4" OD X .083 Wall 304 SS Seamless
1/4" OD X .035 Wall 316 SS Seamless
1" OD X .065" Wall 316 SS Seamless

Available in different length segments.

Stainless Steel Coil



1/4" X .030 Wall Seamless Copper Coil 50 FT Section
3/8" X .035 Wall Welded SS304 Coil 150 FT Section
3/8" X .032 Wall Seamless Copper Coil 50 FT Section
3/8" X .035 Wall Seamless SS316 Coil 300 FT Section
3/8" X .035 Wall Seamless SS316 Coil 150 FT Section

Stainless Steel Fittings



Straight Tubing Union
T x T



Straight Tubing Connector
T x MNPT



Straight Tubing Connector
T x FNPT



90° Elbow Tubing Union
T x T



90° Elbow Tubing Connector
T x MNPT



90° Elbow Tubing Connector
T x FNPT



Tube Union Tee
T x T x T



Male Branch Tubing Tee
T x T x MNPT



Male Run Tubing Tee
T x MNPT x T



Female Branch Tubing Tee
T x T x FNPT



Female Run Tubing Tee
T x FNPT x T



Tubing Adaptor
FNPT x Stub



Tubing Plug



Tubing Cap



Single Ferrule Replacement
Double Ferrule Replacement



Tubing Nut Replacement

We can provide you with fittings from the following brands: Swagelok, DK Lok, Chem Oil Products and Parker. If you have a brand preference, let us know, and we will fulfill your order.

Gauges



Lower Mount
Glycerine Filled
Stainless Steel Case and Bezel
316 Stainless Steel Internals
* Available with a 1/4" or 1/2" connection.
*Available from 60 to 20,000 psi



Lower Mount
Glycerine Filled
Stainless Steel Case and Bezel
Copper Alloy Internals
* Available with a 1/4" or 1/2" connection.
*Available from 60 to 15,000 psi



Front Flange Panel Mount
Glycerine Filled
Stainless Steel Case and Bezel
316 Stainless Steel Internals
Welded Case-to-Stem Connection
*Available from 60 to 6,000 psi



Center Back Mount
Glycerine Filled
Stainless Steel Case and Bezel
316 Stainless Steel Internals
Welded Case-to-Stem Connection
*Available from 30 to 15,000 psi



Digital Gauges
Available in different pressure ratings
Available in Ascroft or Crystal Gauges



Center Back Mount
Dry
-30 to 30 psi

Valves



- Port Sizes: 1/4" Inlet X 1/4" Outlet
- Quickly exhausts air to enhance performance of air cylinders.
- Super Quick Exhaust Valves use a specially designed molded shuttle with an enhanced seat area to prevent rupture.
- Molded shuttle provides long cycle life and out performs flat-disk diaphragms in competitive designs.



- Port Sizes: 3/8" Inlet X 3/8" Outlet
- Quickly exhausts air to enhance performance of air cylinders.
- Super Quick Exhaust Valves use a specially designed molded shuttle with an enhanced seat area to prevent rupture.
- Molded shuttle provides long cycle life and out performs flat-disk diaphragms in competitive designs.



- 1/4" FNPT
- Three Way Port
- Instrumentation Ball Valve



- Tubing Connections
- Two Way Port
- Instrumentation Ball Valve



Buna O-Rings

006 70D BUNA O-RING
007 70D BUNA O-RING
008 70D BUNA O-RING
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010 70D BUNA O-RING
011 70D BUNA O-RING
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438 90D BUNA O-RING
444 90D BUNA O-RING



Buna Backup O-Rings

018 90D BACKUP O-RING	244 BUNA BACKUP O-RING
112 90D BUNA BACKUP O-RING	249 BACKUP O-RING
113 90D BUNA BACKUP O-RING	256 90D BACKUP O-RING
116 90D BUNA BACKUP O-RING	258 90D BACKUP BUNA O-RING
206 90D BUNA BACKUP O-RING	259 90D BUNA BACKUP O-RING
210 90D BUNA BACKUP O-RING	329 BACKUP O-RING
211 90D BACKUP O-RING	332 BACKUP O-RING
215 90D BACKUP O-RING	334 70D BACKUP O-RING
223 90D BUNA BACK UP O-RING	335 70D BACKUP O-RING
224 90D BUNA BACKUP O-RING	340 90D BUNA BACK UP O-RING
228 90D BUNA BACKUP O-RING	342 90D BUNA BACK UP O-RING
229 90D BACKUP O-RING	346 BACKUP O-RING
230 90D BACKUP O-RING	350 BACKUP O-RING
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232 90D BUNA BACKUP O-RING	362 90D BACKUP O-RING
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235 90D BUNA BACKUP O-RING	437 BACKUP O-RING
236 90D BUNA BACK UP O-RING	444 BACKUP O-RING
237 BACKUP O-RING	449 BACKUP O-RING
241 90D BUNA BACKUP O-RING	358 BACKUP BUNA O-RING
242 90D BUNA BACKUP O-RING	



Viton O-Rings & Backup O-Rings

006 75D VITON O-RING
007 75D VITON O-RING
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363 75D VITON O-RING
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365 75D VITON O-RING
431 75D VITON O-RING
437 90D VITON O-RING

005 75D BROWN VITON O-RING
110 75D BROWN VITON O-RING
112 75D BROWN VITON O-RING
210 75D BROWN VITON O-RING
211 75D BROWN VITON O-RING
215 75D BROWN VITON O-RING
219 75D BROWN VITON O-RING
228 BROWN VITON O-RING
229 BROWN VITON O-RING
236 BROWN VITON O-RING
350 90D BROWN VITON O-RING

257 90D VITON BACKUP O-RING
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258 90D VITON BACKUP O-RING
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358 VITON BACKUP O-RING

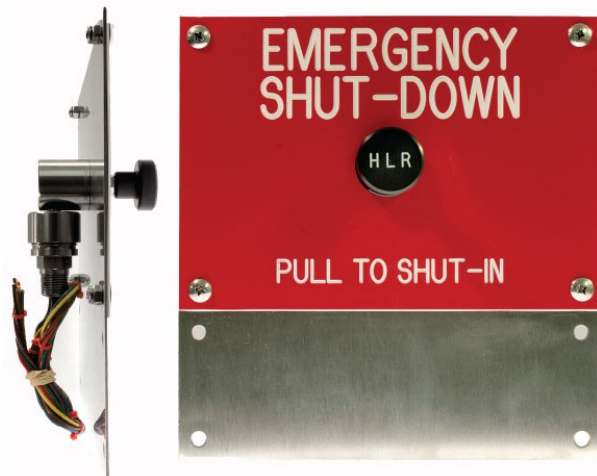
Safety Systems



HLR-5000 Pressure Sensor
Controller with Scale



Versa Valve Palm Button



Emergency Shut-Down Station available
with or without ball valve.



The E-PILOT is powered by a
new, microprocessor based,
'multi function' circuit board.



Remote Reset Relay

More parts of the safety systems are available in stock.

Barton Meters

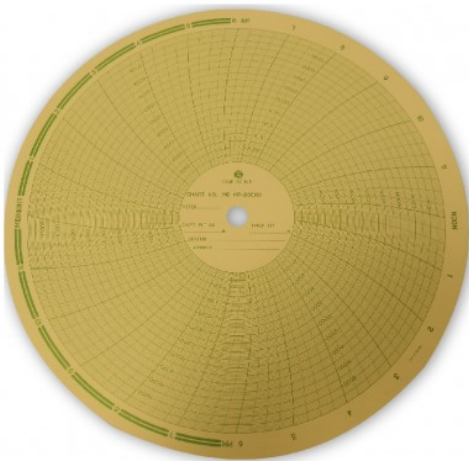


We offer a rental option on Cameron/Barton Chart Meters.

The 202E is a 12-inch chart recorder that has been widely used in gas transmission and distribution fields – accurate calibration, even under extreme variations in static pressure and ambient temperatures. The 202E is available in 1 to 4 pen configurations (DP+3 additional pens). The additional pens can be used to record temperature and supplemental pressure data. Give us a call today for more information!

Barton Chart Meters are available for purchase at STS. We have them available with different settings. If we do not have it in stock, we can recalibrate it to suit your needs.

Already own a Barton Chart Meter? We sell recording charts and all replacement parts for the Barton Chart Meters. Give us a call, and we will get you what you need.



Barton Meter Charts are available in different settings.
Note: Barton Meter Charts only look yellow in photo.



Pens are available in different colors and tip sizes for your convenience.

Wire, Rope and Sling



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95	Power Lift Round Slings	106	Double Chain Slings
96	Nylon Reversed Eye Slings	107	Triple Chain Slings
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98	Ratchet Straps	109	Snatch Blocks
99	Rope Tag Lines	110	Alloy Chains
100	Shackles	111	Binder Load Ratchets
101	Wire Rope Slings	112	Boomer and Winch Line Tail Chains
102	Jaw and Eye Turnbuckles	113	Chain Hoists
103	Wire Rope Clips	114	Chain Hoists
104	Swivel Hooks	115	Manila and Sash Rope
105	Single Chain Slings	116	Galvanized Wire Cable

Power Lift Round Slings

Part Code	Color Code	Inch	Lbs./Ft.	Vertical	Choker	Basket	*Basket 60	*Basket 45
PL1	PURPLE	0.60'	0.30	2,600	2,100	5,200	4,500	3,600
PL2	GREEN	0.80'	0.40	5,300	4,200	10,600	9,100	7,400
PL3	YELLOW	1.00'	0.50	8,400	6,700	16,800	14,500	11,800
PL4	TAN	1.20'	0.60	10,600	8,500	21,200	18,300	15,000
PL5	RED	1.30'	0.80	13,200	10,600	26,400	22,800	18,600
PL6	WHITE	1.40'	0.90	16,800	13,400	33,600	29,100	23,700
PL7	BLUE	1.55'	1.20	21,200	17,000	42,000	36,700	29,900
PL8	ORANGE	1.75'	1.50	25,000	20,000	50,000	43,300	35,300
PL9	ORANGE	1.95'	2.00	31,000	24,800	62,000	53,600	43,800
PL10	ORANGE	2.35'	2.80	40,000	32,000	80,000	69,200	56,000
PL11	ORANGE	3.15'	3.60	53,000	42,400	106,000	91,600	74,800
PL12	ORANGE	3.95'	4.60	66,000	52,800	132,000	114,400	93,400
PL13	ORANGE	4.80'	5.80	90,000	72,000	180,000	155,800	127,200

*Rated capacities are determined with the sling angle calculated from the vertical.









**We can handle the certification of your slings via a third party.
Bring them to us, and we'll take care of it.**

Nylon Reversed Eye Slings







An exceptionally durable sling that features full body and eye protection. The eye openings are 90 degrees to the sling body for tighter choker hitches and easy vertical and basket hitch rigging.



Rated Capacity in Pounds										
Stock #	Width (")	Ply	Vertical	Choker	Basket Hitch				Nominal Eye Width L0	Nominal Eye Width W0
					Basket 	60 i 	45 i 	30 i 		
RE-1-92	2	1	3,200	2,600	6,400	5,500	4,500	3,200	1	9
RE-2-92	2	2	6,400	5,100	12,800	11,100	9,000	6,400	1	12
RE-1-94	4	1	6,400	5,100	12,800	11,100	9,000	6,400	2	12
RE-2-94	4	2	12,800	10,200	25,600	22,200	18,100	12,800	2	12
RE-3-94	4	3	17,800	14,200	35,500	30,800	25,100	17,800	2	15
RE-4-94	4	4	23,700	18,900	47,400	41,100	33,400	23,700	2	15
RE-1-96	6	1	9,600	7,700	19,200	16,600	13,600	9,600	1 1/2	12
RE-2-96	6	2	17,800	14,200	35,500	30,800	25,100	17,800	1 1/2	15
RE-3-96	6	3	26,600	21,300	53,300	46,200	37,600	26,600	3	18
RE-4-96	6	4	35,500	28,400	71,000	61,600	50,200	35,500	3	18

Nylon Twist Slings



Rated Capacity in Pounds										
Stock #	Width (")	Ply	Vertical	Choker	Basket Hitch				Nominal Eye Width L0	Nominal Eye Width W0
					Basket 	60 i 	45 i 	30 i 		
EET-1-91	1	1	1,600	1,300	3,200	2,800	2,300	1,600	9	1
EET-2-91	1	2	3,200	2,600	6,400	5,500	4,500	3,200	9	1
EET-3-91	1	3	4,100	3,300	8,200	7,100	5,800	4,100	12	1
EET-4-91	1	4	5,500	4,400	11,000	9,500	7,800	5,500	12	1
EET-1-92	2	1	3,200	2,600	6,400	5,500	4,500	3,200	9	2
EET-2-92	2	2	6,400	5,100	12,800	11,100	9,000	6,400	9	2
EET-3-92	2	3	8,200	6,600	16,500	14,300	11,600	8,200	12	2
EET-4-92	2	4	11,000	8,800	22,000	19,000	15,500	11,000	12	2
EET-1-93	3	1	4,800	3,800	9,600	8,300	6,800	4,800	12	1 1/2
EET-2-93	3	2	8,900	7,100	17,800	15,400	12,600	8,900	12	1 1/2
EET-3-93	3	3	12,300	9,900	24,700	21,400	17,500	12,300	15	1 1/2
EET-4-93	3	4	16,500	13,200	32,900	28,500	23,300	16,500	15	1 1/2
EET-1-94	4	1	6,400	5,100	12,800	11,100	9,000	6,400	12	2
EET-2-94	4	2	11,500	9,200	23,000	20,000	16,300	11,500	12	2
EET-3-94	4	3	15,300	12,200	30,600	26,500	21,600	15,300	15	2
EET-4-94	4	4	20,400	16,300	40,800	35,300	28,800	20,400	15	2
EET-1-96	6	1	9,600	7,700	19,200	16,600	13,600	9,600	12	2
EET-2-96	6	2	16,300	13,100	32,600	28,300	23,100	16,300	15	2
EET-3-96	6	3	22,900	18,300	45,900	39,700	32,400	22,900	18	3
EET-4-96	6	4	30,600	24,500	61,200	53,000	43,200	30,600	18	3
EET-1-98	8	1	12,800	10,200	25,600	22,200	18,100	12,800	18	3
EET-2-98	8	2	20,500	16,400	41,000	35,500	29,000	20,500	18	3
EET-3-98	8	3	30,700	24,600	61,400	53,200	43,400	30,700	24	4
EET-4-98	8	4	41,000	32,800	81,900	70,900	57,900	41,000	24	4
EET-1-910	10	1	16,000	12,800	32,000	27,700	22,600	16,000	18	3 1/2
EET-2-910	10	2	24,000	19,200	48,000	41,600	33,900	24,000	18	3 1/2
EET-3-910	10	3	36,000	28,800	72,000	62,300	50,900	36,000	24	5
EET-4-910	10	4	48,000	38,400	96,000	83,100	67,900	48,000	24	5
EET-1-912	12	1	19,200	15,400	38,400	33,200	27,100	19,200	24	4
EET-2-912	12	2	26,900	21,500	53,700	46,500	38,000	26,900	24	4
EET-3-912	12	3	40,300	32,200	80,600	69,800	57,000	40,300	24	6
EET-4-912	12	4	53,700	43,000	107,400	93,000	76,000	53,700	24	6

Ratchets with Tie Down Straps and Hooks



The following are available in store:

- 1" x 16' Ratchet Strap (Blue)
- 1" x 10' x (600 lbs.) X-Strap Ratchet Tie-Downs—4 pack
- 2" x 27' Ratchet Strap (3,333 lbs.) w/ J Hook
- 2" x 27' Ratchet Strap (3,333 lbs.) w/ Flat Hook
- 3" x 27' Ratchet Strap (5,400 lbs.) w/ Flat Hook
- 4" x 27' Ratchet Strap (15,000 lbs.) w/ Flat Hook
- 4" x 30' Ratchet Strap (5,000 lbs. w/ Flat Hook
- 4" x 30' Ratchet Strap (16,200 lbs.) w/ J Hook
- 4" x 30' Ratchet with Tie Down Strap and Hooks on each end

We can order a customized assembly to meet your needs.

Rope Tag Lines



- Abrasion and wear resistant
- Combines the qualities of Polyester with a co-polymer fiber core
- Material: **Polyester (Poly-Dac) Rope**
- 5/8" X 10' Poly-Dac Rope Tag Line with Thimble and Double Locking Hook One End
- 5/8" X 20' Poly-Dac Rope Tag Line with Thimble and Double Locking Hook One End
- 5/8" X 20' Poly-Dac Rope Tag Line with Thimble and Double Locking Hook Both Ends

* Available with different ends upon request.



**Rope Tag Line with Thimble
and Hook Both Ends**



**Rope Tag Line with Thimble
and Hook One End**

Shackles



Screw Pin Type and Bolt Type

Nominal Size (In.)	Working Load Limit (T) ^a	G-209A Stock No.	Weight Each (lbs.)	Dimensions (In.)												Tolerance +/-	
				A	B	C	D	E	F	G	H	L	M	P	C	A	
3/8	2	1017450	.31	.66	.44	1.44	.38	1.03	.91	1.78	2.49	.25	2.03	.38	.13	.06	
7/16	2-2/3	1017472	.38	.75	.50	1.69	.44	1.16	1.06	2.03	2.91	.31	2.38	.44	.13	.06	
1/2	3-1/3	1017494	.63	.81	.63	1.88	.50	1.31	1.19	2.31	3.28	.38	2.69	.50	.13	.06	
5/8	5	1017516	1.38	1.06	.75	2.38	.63	1.69	1.50	2.94	4.19	.44	3.34	.69	.13	.06	
3/4	7	1017538	2.35	1.25	.88	2.81	.75	2.00	1.81	3.50	4.97	.50	3.97	.81	.25	.06	
7/8	9-1/2	1017560	3.61	1.44	1.00	3.31	.88	2.28	2.09	4.03	5.83	.50	4.50	.97	.25	.06	
1	12-1/2	1017582	5.32	1.69	1.13	3.75	1.00	2.69	2.38	4.69	6.56	.56	5.07	1.06	.25	.06	
1-1/8	15	1017604	7.25	1.81	1.25	4.25	1.16	2.91	2.69	5.16	7.47	.63	5.59	1.25	.25	.06	
1-1/4	18	1017626	9.88	2.03	1.38	4.69	1.29	3.25	3.00	5.75	8.25	.69	6.16	1.38	.25	.06	
1-3/8	21	1017648	13.25	2.25	1.50	5.25	1.42	3.63	3.31	6.38	9.16	.75	6.84	1.50	.25	.13	



Bolt Type Anchor

Nominal Shackle Size (in.)	Working Load Limit (t)*	Stock No.		Weight Each (lbs.)	Dimensions (in.)														Tolerance +/-	
		G-2140	S-2140		A	B	C	D +/- .02	E	F	G	H	J	K	L	M	N	A	E	
3/8	2	1021015	-	0.33	0.66	0.91	0.38	0.44	1.44	0.38	1.78	2.17	2.49	1.03	0.38	-	-	0.06	0.13	
7/16	2 2/3	1021020	-	0.49	0.75	1.06	0.44	0.50	1.69	0.41	2.03	2.51	2.91	1.16	0.44	-	-	0.06	0.13	
1/2	3 1/3	1021029	-	0.79	0.81	1.19	0.50	0.64	1.88	0.46	2.31	2.80	3.28	1.31	0.50	-	-	0.06	0.13	
5/8	5	1021038	-	1.68	1.06	1.50	0.69	0.77	2.38	0.58	2.94	3.56	4.19	1.69	0.63	-	-	0.06	0.13	
3/4	7	1021047	-	2.72	1.25	1.81	0.81	0.89	2.81	0.69	3.50	4.15	4.97	2.00	0.75	-	-	0.06	0.25	
7/8	9 1/2	1021056	-	3.95	1.44	2.09	0.97	1.02	3.31	0.81	4.03	4.82	5.83	2.28	0.88	-	-	0.06	0.25	
1	12 1/2	1021065	-	5.66	1.69	2.38	1.06	1.15	3.75	0.92	4.69	5.39	6.56	2.69	1.00	-	-	0.06	0.25	
1 1/8	15	1021074	-	8.27	1.81	2.69	1.25	1.25	4.25	1.04	5.16	5.90	7.47	2.91	1.13	-	-	0.06	0.25	
1 1/4	18	1021083	-	11.7	2.03	3.00	1.38	1.40	4.69	1.16	5.75	6.69	8.25	3.25	1.29	-	-	0.06	0.25	
1 3/8	21	1021092	-	15.8	2.25	3.31	1.50	1.53	5.25	1.28	6.38	7.21	9.16	3.63	1.42	-	-	0.13	0.25	
1-1/2	30	1021110	1021129	18.8	2.38	3.62	1.62	1.63	5.75	1.39	6.88	7.73	10.00	3.88	1.53	-	-	0.13	0.25	
1-3/4	40	1021138	1021147	33.8	2.88	4.19	2.25	2.00	7.00	1.75	8.81	9.33	12.34	5.00	1.84	-	-	0.13	0.25	
2	55	1021156	1021165	49.9	3.25	4.81	2.40	2.25	7.75	2.00	10.16	10.41	13.68	5.75	2.08	-	-	0.13	0.25	
2-1/2	85	1021174	1021183	103	4.12	5.81	3.12	2.75	10.50	2.62	12.75	13.58	17.90	7.25	2.71	-	-	0.25	0.25	
3	120	1021192	-	162	5.00	6.50	3.63	3.25	13.00	3.00	14.62	15.13	21.50	7.88	3.12	-	-	0.25	0.25	
3-1/2	† 150	1021218	-	327	5.25	8.00	4.38	3.75	14.63	3.75	17.02	20.33	24.88	9.00	3.62	4.00	1.80	0.25	0.25	
4	† 175	1021236	-	318	5.50	9.00	4.56	4.25	14.50	4.00	18.00	21.20	25.68	10.00	4.00	4.00	1.80	0.25	0.25	
4-3/4	† 200	1021234	-	461	7.25	10.50	5.00	4.75	15.19	4.58	20.84	24.04	27.81	11.00	4.75	4.00	1.80	0.25	0.25	
5	† 250	1021443	-	608	8.50	12.00	5.62	5.00	18.50	4.85	23.62	24.87	32.61	13.00	5.00	4.00	1.80	0.25	0.25	
6	† 300	1021252	-	797	8.38	13.00	6.06	6.00	18.72	4.89	24.76	26.22	34.28	13.00	5.88	4.00	1.80	0.25	0.25	
7**	† 400	1021478	-	1289	8.25	14.00	7.25	7.00	22.50	6.50	26.00	29.66	40.25	13.00	6.00	4.00	1.80	0.25	0.25	

* Note: Maximum Proof Load is 2.0 times the Working Load Limit. Minimum Ultimate Load is 5 times the Working Load Limit on 2 thru 21 metric tons. For sizes 30 thru 175 metric tons, Minimum Ultimate Load is 5.4 times the Working Load Limit for 200 thru 400 metric tons, Minimum Ultimate Load is 4 times the Working Load Limit. † Furnished with Round Head Bolts with an eyebolt for handling. For Working Load Limit reduction due to side loading applications, see page 92.

Wire Rope Slings

Eyes are typically formed using a flemish eye splice. The ends are secured by pressing a metal sleeve over the ends of the strands of the splice. Pull follows a direct line along the center of the rope and eye. Single part body mechanical splice slings have a higher rated capacity than hand-spliced slings.



115 IWRC: Rated Capacity - Tons

	Rope Dia. (")	Vert	Choker Hitch***	Basket Hitch				E-E Eye Dimensions		E-HT Thimble		E-EH Hook		
								A	B	A	B	WLL** Tons	E	R
6_x_19_XIP	1/4	0.65	0.48	1.3	1.10	0.91	0.65	2.0	4	0.88	1.63	3/4	0.89	3.34
	5/16	1.00	0.74	2.0	1.70	1.40	1.00	2.5	5	1.06	1.88	1	0.91	3.81
	3/8	1.40	1.10	2.9	2.50	2.00	1.40	3.0	6	1.13	2.13	1 1/2	1.00	4.14
	7/16	1.90	1.40	3.9	3.40	2.70	1.90	3.5	7	1.25	2.38	2	1.09	4.69
	1/2	2.50	1.90	5.1	4.40	3.60	2.50	4.0	8	1.50	2.75	3	1.36	5.77
	9/16	3.20	2.40	6.4	5.50	4.50	3.20	4.5	9	1.50	2.75	5	1.61	7.37
	5/8	3.90	2.90	7.8	6.80	5.50	3.90	5.0	10	1.75	3.25	5	1.61	7.37
	3/4	5.60	4.10	11.00	9.70	7.90	5.60	6.0	12	2.00	3.75	7 1/2	2.08	9.07
	7/8	7.60	5.60	15.00	13.00	11.00	7.60	7.0	14	2.25	4.25	10	2.27	10.08
	1	9.80	7.20	20.00	17.00	14.00	9.80	8.0	16	2.50	4.50	10	2.27	10.08
6_x_36_XIP	1 1/8	12.00	9.10	24.00	21.00	17.00	12.00	9.0	18	2.88	5.13	15	3.02	12.53
	1 1/4	15.00	11.00	30.00	26.00	21.00	15.00	10.0	20	2.88	5.13	15	3.02	12.53
	1 3/8	18.00	13.00	36.00	31.00	25.00	18.00	11.0	22	3.50	6.25	AH-22	3.02	12.53
	1 1/2	21.00	16.00	42.00	37.00	30.00	21.00	12.0	24	3.50	6.25	AH-22	3.02	12.53
	1 5/8	24.00	18.00	49.00	42.00	35.00	24.00	13.0	26	4.00	8.00	AH-30	3.25	14.06
	1 3/4	28.00	21.00	57.00	49.00	40.00	28.00	14.0	28	4.50	9.00	AH-37	3.00	18.19
	2	37.00	28.00	73.00	63.00	52.00	37.00	16.0	32	6.00	12.00	AH-45	3.38	20.12
	2 1/4	44.00	35.00	89.00	77.00	63.00	44.00	18.0	36	7.00	14.00	AH-60	4.12	23.72
	2 1/2	54.00	42.00	109.00	94.00	77.00	54.00	20.0	40					
	2 3/4	65.00	51.00	130.00	113.00	92.00	65.00	22.0	44					
	3	77.00	60.00	153.00	133.00	108.00	77.00	24.0	48					
	3 1/2	102.00	79.00	203.00	176.00	144.00	102.00	28.0	56					
	4	130.00	101.00	260.0	224.00	183.00	130.00	32.0	64					

* Rated Capacities Basket Hitch based on D/d Ratio of 25.

Rated Capacities based on pin diameter no larger than natural eye width or less than the nominal sling diameter.

Rated Capacities based on design factor of 5. Horizontal sling angles less than 30° shall not be used.

** Working Load Limit, based on standard carbon fittings unless noted otherwise.

*** See Choker High Rated Capacity Adjustment.

Jaw and Eye Turnbuckles



Thread Dia. & Take Up (in.)	HG-227 Stock No.	Working Load Limit (lbs.)*	Weight Each (lbs.)	Dimensions (in.)											
				A	B	E Closed	G	J Open	K Closed	M Open	N Closed	R	S	X Closed	BB
† 1/4 x 4	1031877	500	.33	.25	.45	1.66	.64	11.57	7.57	12.28	8.28	.81	.34	1.76	4.07
† 5/16 x 4-1/2	1031895	800	.52	.31	.50	2.02	.87	13.50	9.00	14.30	9.80	.95	.44	2.20	4.58
† 3/8 x 6	1031911	1200	.80	.38	.53	2.11	.85	16.91	10.91	17.87	11.87	1.13	.53	2.48	6.10
1/2 x 6	1031939	2200	1.77	.50	.64	3.22	1.07	19.30	13.30	20.48	14.48	1.41	.71	3.56	6.03
1/2 x 9	1031957	2200	2.25	.50	.64	3.20	1.07	25.59	16.59	26.77	17.77	1.41	.71	3.54	9.36
1/2 x 12	1031975	2200	2.67	.50	.64	3.20	1.07	31.59	19.59	32.77	20.77	1.41	.71	3.54	12.36
5/8 x 6	1031993	3500	2.98	.63	.79	3.90	1.32	20.73	14.73	22.27	16.27	1.80	.88	4.35	6.03
5/8 x 9	1032019	3500	3.72	.63	.79	3.89	1.32	27.07	18.07	28.61	19.61	1.80	.88	4.34	9.39
5/8 x 12	1032037	3500	4.35	.63	.79	3.89	1.32	33.07	21.07	34.61	22.61	1.80	.88	4.34	12.39
3/4 x 6	1032055	5200	4.51	.75	.97	4.71	1.52	22.17	16.17	24.09	18.09	2.09	1.00	5.12	6.13
3/4 x 9	1032073	5200	5.56	.75	.97	4.68	1.52	28.57	19.57	30.49	21.49	2.09	1.00	5.09	9.59
3/4 x 12	1032091	5200	6.42	.75	.97	4.68	1.52	34.57	22.57	36.49	24.49	2.09	1.00	5.09	12.59
3/4 x 18	1032117	5200	8.14	.75	.97	4.71	1.52	46.57	28.57	48.49	30.49	2.09	1.00	5.12	18.53
7/8 x 12	1032135	7200	9.10	.88	1.16	5.50	1.77	35.68	23.68	37.91	25.91	2.38	1.25	5.79	12.16
7/8 x 18	1032153	7200	11.6	.88	1.16	5.50	1.77	48.15	30.15	50.38	32.38	2.38	1.25	5.79	18.63
1 x 6	1032171	10000	10.0	1.00	1.34	6.09	2.05	25.03	19.03	27.59	21.59	3.00	1.43	6.50	6.18
1 x 12	1032199	10000	13.4	1.00	1.34	6.09	2.05	37.03	25.03	39.59	27.59	3.00	1.43	6.50	12.18
1 x 18	1032215	10000	16.7	1.00	1.34	6.09	2.05	49.03	31.03	51.59	33.59	3.00	1.43	6.50	18.18
1 x 24	1032233	10000	20.6	1.00	1.34	6.06	2.05	61.63	37.63	64.19	40.19	3.00	1.43	6.47	24.84
1-1/4 x 12	1032251	15200	20.9	1.25	1.84	8.09	2.82	40.76	28.76	43.98	31.98	3.59	1.82	8.49	12.06
1-1/4 x 18	1032279	15200	24.8	1.25	1.84	8.09	2.82	52.76	34.76	55.98	37.98	3.59	1.82	8.49	18.06
1-1/4 x 24	1032297	15200	28.8	1.25	1.84	8.09	2.82	65.32	41.32	68.54	44.54	3.59	1.82	8.49	24.62
1-1/2 x 12	1032313	21400	30.6	1.50	2.06	8.93	2.81	42.50	30.50	46.21	34.21	4.09	2.12	9.46	12.32
1-1/2 x 18	1032331	21400	36.0	1.50	2.06	8.93	2.81	54.50	36.50	58.21	40.21	4.09	2.12	9.46	18.32
1-1/2 x 24	1032359	21400	41.5	1.50	2.06	8.93	2.81	67.12	43.12	70.83	46.83	4.09	2.12	9.46	24.94
1-3/4 x 18	1032395	28000	52.1	1.75	2.60	9.36	3.35	55.37	37.37	59.77	41.77	4.65	2.38	9.97	18.37
1-3/4 x 24	1032411	28000	59.7	1.75	2.60	9.36	3.35	67.37	43.37	71.77	47.77	4.65	2.38	9.97	24.37
2 x 24	1032439	37000	89.9	2.00	2.62	11.80	3.74	72.66	48.66	77.95	53.95	5.81	2.69	13.03	24.48
2-1/2 x 24	1032457	60000	158	2.50	3.06	13.26	4.44	76.08	52.08	82.68	58.68	6.49	3.12	13.76	24.60
2-3/4 x 24	1032475	75000	187	2.75	3.69	14.92	4.19	78.05	54.05	85.67	61.67	7.00	3.25	15.09	24.65

Wire Rope Clips



Rope Size		G-450 Stock No.	Std. Package Qty.	Weight Per 100 (lbs.)	Dimensions (in.)							
(in.)	(mm)				A	B	C	D	E	F	G	H
1/8	3-4*	1010015	100	6	.22	.72	.44	.47	.37	.38	.81	.99
3/16*	5*	1010033	100	10	.25	.97	.56	.59	.50	.44	.94	1.18
1/4	6-7	1010051	100	19	.31	1.03	.50	.75	.66	.56	1.19	1.43
5/16	8	1010079	100	28	.38	1.38	.75	.88	.73	.69	1.31	1.66
3/8	9-10	1010097	100	48	.44	1.50	.75	1.00	.91	.75	1.63	1.94
7/16	11	1010113	50	78	.50	1.88	1.00	1.19	1.13	.88	1.91	2.28
1/2	12-13	1010131	50	80	.50	1.88	1.00	1.19	1.13	.88	1.91	2.28
9/16	14-15	1010159	50	109	.56	2.25	1.25	1.31	1.34	.94	2.06	2.50
5/8	16	1010177	50	110	.56	2.25	1.25	1.31	1.34	.94	2.06	2.50
3/4	18-20	1010195	25	142	.62	2.75	1.44	1.50	1.39	1.06	2.25	2.84
7/8	22	1010211	25	212	.75	3.12	1.62	1.75	1.58	1.25	2.44	3.16
1	24-26	1010239	10	252	.75	3.50	1.81	1.88	1.77	1.25	2.63	3.47
1-1/8	28-30	1010257	10	283	.75	3.88	2.00	2.00	1.91	1.25	2.81	3.59
1-1/4	32-34	1010275	10	438	.88	4.44	2.22	2.34	2.17	1.44	3.13	4.13
1-3/8	36	1010293	10	442	.88	4.44	2.22	2.34	2.31	1.44	3.13	4.19
1-1/2	38	1010319	10	544	.88	4.94	2.38	2.59	2.44	1.44	3.41	4.44
1-5/8	41-42	1010337	Bulk	704	1.00	5.31	2.62	2.75	2.66	1.63	3.63	4.75
1-3/4	44-46	1010355	Bulk	934	1.13	5.75	2.75	3.06	2.92	1.81	3.81	5.24
2	48-52	1010373	Bulk	1300	1.25	6.44	3.00	3.38	3.03	2.00	4.44	5.88
2-1/4	56-58	1010391	Bulk	1600	1.25	7.13	3.19	3.88	3.19	2.00	4.56	6.38
2-1/2	62-65	1010417	Bulk	1900	1.25	7.69	3.44	4.13	3.69	2.00	4.69	6.63
** 2-3/4	** 68-72	1010435	Bulk	2300	1.25	8.31	3.56	4.38	4.88	2.00	5.00	6.88
3	75-78	1010453	Bulk	3100	1.50	9.19	3.88	4.75	4.44	2.38	5.31	7.61
** 3-1/2	** 85-90	1010426	Bulk	4000	1.50	10.75	4.50	5.50	6.00	2.38	6.19	8.38

Swivel Hooks





Working Load Limit (t)*		S-322 CN Stock No.	S-322 AN Stock No.	Weight Each (lbs.)	Dimensions (in.)															Rep. Latch Stock No.
Carbon	Alloy				A	B	C	D	F	G	H	J	K	L	M	O†	R	S	AA	
3/4	1	1048600	1048804	.75	2.00	.82	1.25	2.86	1.25	.73	.81	.93	.63	5.66	.63	.89	4.55	.38	1.50	1096325
1	1-1/2	1048609	1048813	1.25	2.50	1.31	1.50	3.15	1.38	.84	.94	.97	.71	6.71	.71	.91	5.37	.50	2.00	1096374
1-1/2	2	1048618	1048822	2.25	3.00	1.50	1.75	3.59	1.50	1.00	1.16	1.06	.88	7.75	.88	1.00	6.12	.63	2.00	1096421
2	3	1048627	1048831	2.30	3.00	1.50	1.75	4.00	1.62	1.13	1.31	1.19	.94	8.25	.94	1.09	6.50	.63	2.00	1096468
3	5	1048636	1048837	4.96	3.50	1.64	2.00	4.84	2.00	1.44	1.63	1.50	1.31	9.69	1.13	1.36	7.50	.75	2.50	1096515
5	7	1048645	1048854	10.29	4.56	2.29	2.50	6.28	2.50	1.81	2.06	1.78	1.66	12.47	1.44	1.61	9.63	1.00	3.00	1096562
7-1/2	11	1048654	1048865	19.40	5.00	2.53	2.75	7.54	3.00	2.25	2.63	2.41	1.88	14.75	1.63	2.08	11.37	1.13	4.00	1096609
10	15	1048663	1048877	23.25	5.62	2.48	3.12	8.34	3.25	2.59	2.94	2.62	2.19	16.40	1.94	2.27	12.25	1.25	4.00	1096657
15	22	1048672	1048886	47.00	7.10	3.76	4.10	10.34	4.25	3.00	3.50	3.41	2.69	21.34	2.38	3.02	16.71	1.50	5.00	1096704
-	30	-	1025688	70.50	7.10	3.76	4.10	13.62	5.00	3.61	4.63	4.00	3.00	23.25	3.00	3.25	18.01	1.50	6.50	1093716

Available without the safety latch.

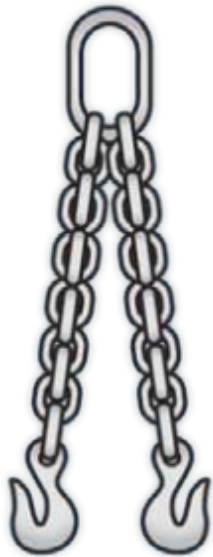
Single Chain Sling with Master Link and Sling Hooks






Grade 80 Working Load Limits in Pounds		
CHAIN SIZE		SINGLE SLING
MM	IN.	
7	9/32	3500
8	5/16	4500
10	3/8	7100
13	1/2	12,000
16	5/8	18,100
20	3/4	28,300
22	7/8	34,200
26	1	47,700
32	1-1/4	72,300




Grade 100 Working Load Limits in Pounds		
CHAIN SIZE		SINGLE SLING
MM	IN.	
7	9/32	4300
8	5/16	5700
10	3/8	8800
13	1/2	15,000
16	5/8	22,600
20	3/4	35,300
22	7/8	42,700

Double Chain Sling with Master Link and Grab Hook






DOG

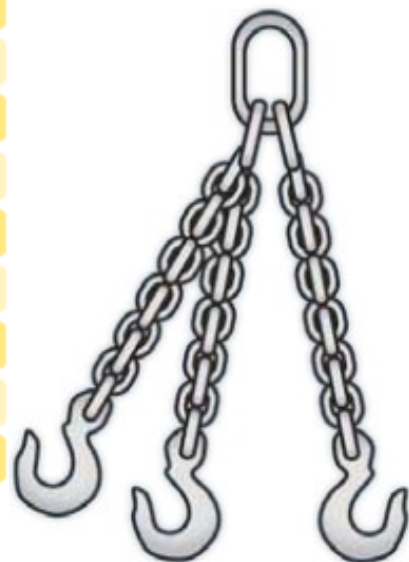
Grade 80 Working Load Limits in Pounds				
CHAIN SIZE		DOUBLE SLING		
MM	IN.	 60°	 45°	 30°
7	9/32	6,100	4,900	3,500
8	5/16	7,800	6,400	4,500
10	3/8	12,300	10,000	7,100
13	1/2	20,800	17,000	12,000
16	5/8	31,300	25,600	18,100
20	3/4	49,000	40,000	28,300
22	7/8	59,200	48,400	34,200
26	1	82,600	67,400	47,700
32	1-1/4	25,200	102,200	72,300

Grade 100 Working Load Limits in Pounds				
CHAIN SIZE		DOUBLE SLING		
MM	IN.	 60°	 45°	 30°
7	9/32	7,400	6,100	4,300
8	5/16	9,900	6,400	5,700
10	3/8	15,200	12,400	8,800
13	1/2	26,000	21,200	15,000
16	5/8	39,100	32,000	22,600
20	3/4	61,100	49,900	35,300
22	7/8	74,000	60,400	42,700




Listed Working Load Limits apply only to normal conditions of use in straight configurations with equally loaded legs. For endless slings, WLL's of 75% of above-listed WLL's for the corresponding double leg sling are recommended.

Triple Chain Sling with Master Link and Sling Hook

Grade 80 Working Load Limits in Pounds				
CHAIN SIZE		TRIPLE & QUAD SLING		
MM	IN.	 60°	 45°	 30°
7	9/32	9,100	7,400	5,200
8	5/16	11,700	9,500	6,800
10	3/8	18,400	15,100	10,600
13	1/2	31,200	25,500	18,000
16	5/8	47,000	38,400	27,100
20	3/4	73,500	60,000	42,400
22	7/8	88,900	72,500	51,300
26	1	123,900	101,200	71,500
32	1-1/4	187,800	153,400	108,400



TOS

Grade 100 Working Load Limits in Pounds				
CHAIN SIZE		DOUBLE SLING		
MM	IN.	 60°	 45°	 30°
7	9/32	11,200	9,100	5,400
8	5/16	14,800	12,100	7,500
10	3/8	22,900	18,700	13,200
13	1/2	32,000	31,800	22,500
16	5/8	58,700	47,900	33,900
20	3/4	91,700	74,900	53,000
22	7/8	110,900	90,600	64,000

Snatch Blocks—Tail Board Style



430 / 431 / 407 Snatch Blocks

Sheave Diameter (in.)	Bearing Code	Stock No.			Wireline Size (in.)	Working Load Limit (t)*	Weight Each (lbs.)			Rep. Sheave Stock No.	Rep. Latch Stock No.
		430 with Hook	431 with Shackle	407 Tail Board			430 with Hook	431 with Shackle	407 Tail Board		
8	BB	120023	121022	103523	1 - 1-1/8	20	75	87	42	461440	1096657
8	RB	120041	121040	103541	1 - 1-1/8	20	75	87	42	473614	1096657
10	BB	120096	121095	103603	1 - 1-1/8	20	89	101	55	462083	1096657
10	RB	120112	121111	103621	1 - 1-1/8	20	89	101	55	474105	1096657
12	BB	208536	169917	184375	1	20	103	115	70	462680	1096657
12	RB	208554	209303	184393	1	20	103	115	70	474524	1096657
12	BB	120176	121175	103685	1-1/8	20	103	115	70	462699	1096657
12	RB	120194	121193	103701	1-1/8	20	103	115	70	474533	1096657
14	BB	208572	209321	184419	1	20	123	135	90	463457	1096657
14	RB	208590	170424	184437	1	20	123	135	90	475024	1096657
14	BB	120256	121255	103765	1-1/8	20	123	135	90	463466	1096657
14	RB	120274	121273	103783	1-1/8	20	123	135	90	475033	1096657
18	BB	208689	209410	184552	1	25	240	260	165	4100298	1090143
18	RB	208732	209465	184605	1	25	240	260	165	4200331	1090143
18	BB	119482	119561	119641	1-1/8	25	240	260	165	4103348	1090143
18	RB	119491	119570	119650	1-1/8	25	240	260	165	4200322	1090143
20	BB	208750	209483	184623	1-1/8	30	375	400	215	4103936	1090189
20	RB	208787	169864	184650	1-1/8	30	375	400	215	4200769	1090189
20	BB	119507	119589	119669	1-1/4	30	375	400	215	4103945	1090189
20	RB	119516	119598	119678	1-1/4	30	375	400	215	4200778	1090189
24	BB	208812	209526	184687	1-1/8	30	450	475	290	4104114	1090189
24	RB	208858	209553	184721	1-1/8	30	450	475	290	4200983	1090189
24	BB	119525	119605	119687	1-1/4	30	450	475	290	4104123	1090189
24	RB	119534	119614	119696	1-1/4	30	450	475	290	4200992	1090189

Snatch Blocks— Swivel Shackle Type



430 / 431 / 407 Snatch Blocks

Sheave Diameter (in.)	Bearing Code	Stock No.			Wireline Size (in.)	Working Load Limit (t)*	Weight Each (lbs.)			Rep. Sheave Stock No.	Rep. Latch Stock No.
		430 with Hook	431 with Shackle	407 Tail Board			430 with Hook	431 with Shackle	407 Tail Board		
8	BB	120023	121022	103523	1 - 1-1/8	20	75	87	42	461440	1096657
8	RB	120041	121040	103541	1 - 1-1/8	20	75	87	42	473614	1096657
10	BB	120096	121095	103603	1 - 1-1/8	20	89	101	55	462083	1096657
10	RB	120112	121111	103621	1 - 1-1/8	20	89	101	55	474105	1096657
12	BB	208536	169917	184375	1	20	103	115	70	462680	1096657
12	RB	208554	209303	184393	1	20	103	115	70	474524	1096657
12	BB	120176	121175	103685	1-1/8	20	103	115	70	462699	1096657
12	RB	120194	121193	103701	1-1/8	20	103	115	70	474533	1096657
14	BB	208572	209321	184419	1	20	123	135	90	463457	1096657
14	RB	208590	170424	184437	1	20	123	135	90	475024	1096657
14	BB	120256	121255	103765	1-1/8	20	123	135	90	463466	1096657
14	RB	120274	121273	103783	1-1/8	20	123	135	90	475033	1096657
18	BB	208689	209410	184552	1	25	240	260	165	4100298	1090143
18	RB	208732	209465	184605	1	25	240	260	165	4200331	1090143
18	BB	119482	119561	119641	1-1/8	25	240	260	165	4103348	1090143
18	RB	119491	119570	119650	1-1/8	25	240	260	165	4200322	1090143
20	BB	208750	209483	184623	1-1/8	30	375	400	215	4103936	1090189
20	RB	208787	169864	184650	1-1/8	30	375	400	215	4200769	1090189
20	BB	119507	119589	119669	1-1/4	30	375	400	215	4103945	1090189
20	RB	119516	119598	119678	1-1/4	30	375	400	215	4200778	1090189
24	BB	208812	209526	184687	1-1/8	30	450	475	290	4104114	1090189
24	RB	208858	209553	184721	1-1/8	30	450	475	290	4200983	1090189
24	BB	119525	119605	119687	1-1/4	30	450	475	290	4104123	1090189
24	RB	119534	119614	119696	1-1/4	30	450	475	290	4200992	1090189

Alloy Chains

Alloy chains available with different combination ends.



Grade 10 and Grade 30 Proof Coil is a general utility chain for industrial, farm and home applications.

Grade 43 High Test Chain features both high tensile strength and resistance to wear needed for load binding, logging, towing and other applications requiring a higher strength-to-weight ratio than Grade 30 Proof Coil chain.

Grade 70 Transport Chain is high strength and heat treated for use in load binding and other applications requiring a higher strength-to-weight ratio than both Grade 30 Proof Coil and Grade 43 High Test chain.

Grade 80 & Grade 100 Alloy Chain peerless alloy chain is rugged, versatile, high-strength, low-weight chain manufactured from special analysis alloy steel. It is quenched and tempered before proof testing and the ultimate tensile strength is over twice that of ordinary steel chain. Tensile strength following heat treatment meets or exceeds all existing OSHA, Government, NACM and ASTM specification requirements. * Grade 100 available by special order.

**Available in 1/4", 9/32", 5/16", 3/8" and 1/2" and different lengths.
We take customized orders.**



Clevis Hook w/Latch



Clevis Sling Hook

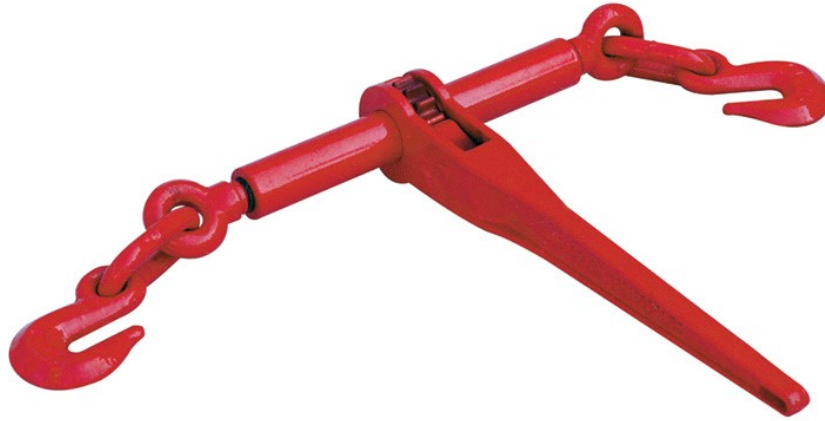


Grab Hook



Choke Hook

Binder Load Ratchet with Grab Hook



Features:

- Safety, reliable design for easy operation.
- High quality drop forged construction.
- Heat treated for extra strength.
- No requirement for locking of handle.
- Short reach hooks provide optimum take-up.
- Each binder individually proof tested.
- Corrosion resistant baked enamel finish.
- Provides easy, secure tightening and quick release of loads.
- Ideal for use with chains.
- Ratcheting action applies high tension with less effort.



Rugged ratcheting chain binder accommodates alloy chain tie downs, and is designed with features to make securing a load faster and safer than ever:

- Quick to install with three positions: ratchet extension, ratchet take-up, and a free spin setting for quick adjusting in either direction.
 - Folding handle keeps the mechanism out of the way after the load is secure.
 - Easy to store- simply place in the locked position and it's ready to hang.
 - Tamper-resistant design; use a long shank padlock (not included) to lock to the tie down.
- For use with either 5/16" or 3/8" chain.

Boomer and Winchline Tail Chains

C-186 Spectrum 4® High Test Boomer Chains

- Ends fitted with Crosby H-330 Quenched and Tempered carbon steel clevis grab hook.
- Finish – Self Colored.
- Meets or exceeds requirements of US DOT FMCSA Part 393 Subpart I.

Chain Size (in.)	C-186 Stock No.	Working Load Limit (lbs.)	Standard Length (in.)	Weight Each (lbs.)
1/4	278988	2600	20	16
5/16	278997	3900	20	25
3/8	279004	5400	20	34
7/16	279013	7200	20	45
1/2	279022	9200	20	60
5/8	279031	13000	20	90



C-187 Spectrum 7® Transport Boomer Chains

- Ends fitted with Crosby A-330 Quenched and Tempered alloy clevis grab hook.
- Finish – Self Colored.
- Meets or exceeds requirements of US DOT FMCSA Part 393 Subpart I.

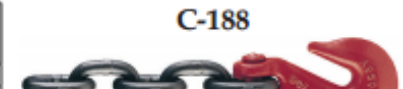
Chain Size (in.)	C-187 Stock No.	Working Load Limit (lbs.)	Standard Length (in.)	Weight Each (lbs.)
1/4	279576	3150	20	16
5/16	279585	4700	20	25
3/8	279594	6600	20	34
7/16	279601	8750	20	45
1/2	279610	11300	20	60



C-188 Spectrum 8® Alloy Boomer Chains

- Heat treated alloy steel.
- Ends fitted with Crosby A-330 Quenched and Tempered alloy clevis grab hook.
- Finish – Self Colored.
- Meets or exceeds requirements of US DOT FMCSA Part 393 Subpart I.

Chain Size (in.)	C-188 Stock No.	Working Load Limit (lbs.)	Standard Length (in.)	Weight Each (lbs.)
3/8	279889	7100	20	30.28
1/2	279898	12000	20	



L-180 Winchline Tail Chain

- Hooks are Forged – Quenched and Tempered.
- Individually Proof Tested.
- Spectrum 4® High Test Carbon Steel from 5/16" through 5/8" (8 - 16mm).
- Spectrum 8® Alloy Steel from 3/4" through 1-1/4" (20 - 32mm).
- Meets or exceeds requirements of US DOT FMCSA Part 393 Subpart I.

Wire Rope Diameter (in.)*	L-180 Stock No.	Working Load Limit (lbs.)†	Length (in.)	No. of Links	Weight Each (lbs.)
5/16 - 3/8	1091473	5400	18	11	3.0
1/2 - 5/8	1091482	13000	18	7	6.2
3/4 - 7/8	1091511	34200	24	8	18.2
1 - 1-1/8	1091516	47700	18	5	21.2
1 - 1-1/8	1091525	47700	24	7	23.3
1-1/4	1091532	72300	24	5	40.0

* Recommended for IPS or XIP (EIP), RRL, FC or IWRC wire rope.

† Ultimate Load is 3.5 times the Working Load Limit.



Para Español: www.thecrosbygroup.com

On Pages 267-268

Chain Hoists—CF Hand Chain Hoist 1/2 through 5 Ton Capacity

Harrington CF hand chain hoists give you a practical alternative thanks to an economical design using fewer parts for trouble-free service. Outstanding durability is due to a die-cast aluminum body and high-strength, heat-treated main pinion shaft and load gear. Pre-lubricated ball bearings, precision machined gears, and Weston-style load brake make lifting smooth and easy while allowing long service and low maintenance.

Many Benefits From More Features:

- Experience exceptional strength with a thick die-cast aluminum body.
- Handle tough demands with high-strength, heat-treated main pinion shaft and load gear.
- Get positive braking action with Weston-style load brake incorporating two moisture-resistant brake pads with four braking surfaces.
- Minimize manual effort thanks to smooth running, pre-lubricated ball bearings, and precision machined drive train components.
- Simplify maintenance with fewer parts and an easy-to-work-on design.

Capabilities To Count On:

- 10-foot lift is standard, 15- and 20-foot lifts are also stocked; nonstandard lifts and hand chain drops available as well.
- Grade 100 heat-treated manganese alloy load chain resists abrasion and wear while minimizing chain weight.
- Forged and heat-treated alloy steel hooks are designed to open slowly and not fracture under excessive loads.
- Test certificate verifies that every hoist has been factory load tested to 125% of rated capacity, in accordance with ASME B30.16 requirements.

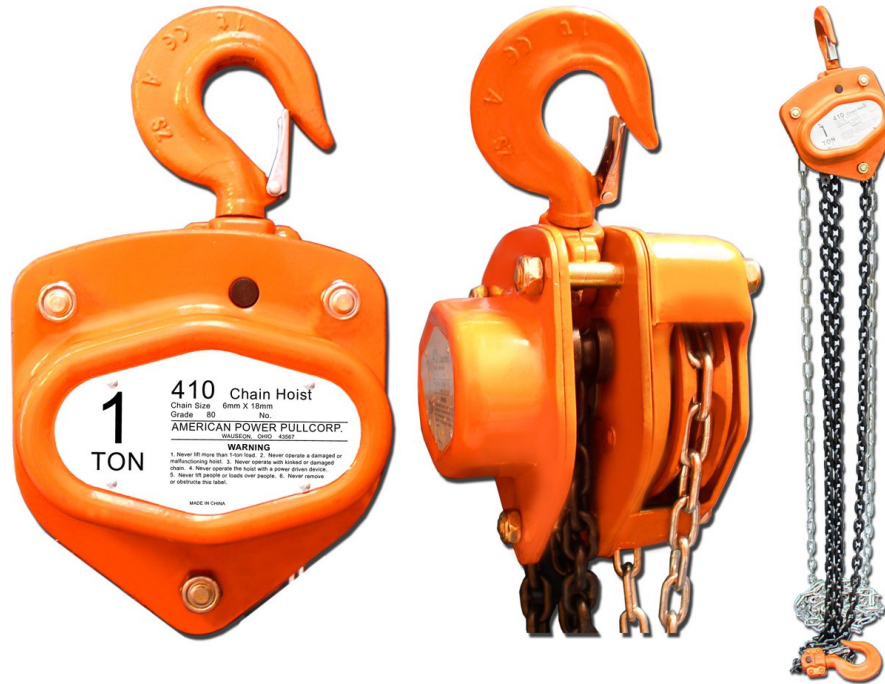
Options:

- Chain container
- Corrosion-resistant chain
- Inspection hook



Chain Hoists

1/2 through 1 Ton Capacity



400 Series Chain Blocks

- Drop Forged Safety Hooks
- Thick Steel Construction
 - Heat Treated
 - Triple Geared
- Different Chain Lengths Available on Request

Manila Rope

- Very strong natural fiber rope
- Cost efficient and durable

- * 1/4" X 1200' Manila Rope
- * 3/4" X 600' Manila Rope
- * 1" X 600' Manila Rope
- * 1-1/2" X 600' Manila Rope



Sash Rope

- Natural color with high glaze wax emulsion finish
- Solid braid sash cord with a synthetic core doubles its strength

- * 5/16" (#10) X 100' Sash Rope
- * 5/16" (#10) X 1,200' Sash Rope



Galvanized Wire Cable



- Provides longer service in hostile down-hole conditions
- Excellent abrasion resistance
- Operates smoothly and cleanly
- 1/4" X 1' 7X19 Galvanized Cable
- 5/16" X 1' 7X19 Galvanized Cable
- 3/8" X 1' 7X19 Galvanized Cable



8-1/2" Combination
Linesman Pliers w/ Crimper



14" Hand Swager Crimper Pliers
1/16 - 3/16 Gauge



Wire Rope Cutter Pliers

