

STOCK CATALOG



6450 CLARA SUITE #190

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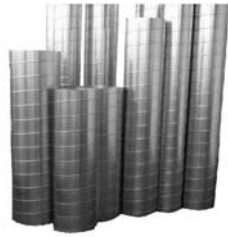
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CURBS

SPIRAL PIPE AND FITTINGS



	10 FOOT PIPE	COUPLINGS	45 DEGREE ELBOW STAMPED / WELDED	90 DEGREE ELBOW STAMPED / WELDED	SPIRAL 45 DEGREE ELBOWS	SPIRAL 90 DEGREE ELBOWS	ADJUSTABLE ELBOWS
4"	SPIRAL	COUPLING	STAMPED	STAMPED	SPIRAL	SPIRAL	ADJUSTABLE
6"	SPIRAL	COUPLING	STAMPED	STAMPED	SPIRAL	SPIRAL	ADJUSTABLE
8"	SPIRAL	COUPLING	STAMPED	STAMPED	SPIRAL	SPIRAL	ADJUSTABLE
10"	SPIRAL	COUPLING	STAMPED	STAMPED	SPIRAL	SPIRAL	ADJUSTABLE
12"	SPIRAL	COUPLING	STAMPED	STAMPED	SPIRAL	SPIRAL	ADJUSTABLE
14"	SPIRAL	COUPLING	WELDED	SEGMENTED	SPIRAL	SPIRAL	ADJUSTABLE
16"	SPIRAL	COUPLING	WELDED	SEGMENTED	SPIRAL	SPIRAL	ADJUSTABLE
18"	SPIRAL	COUPLING	WELDED	SEGMENTED	SPIRAL	SPIRAL	ADJUSTABLE
20"	SPIRAL	COUPLING	WELDED	SEGMENTED	X	X	ADJUSTABLE
22"	SPIRAL	COUPLING	WELDED	SEGMENTED	X	_ X_	ADJUSTABLE

REDUCERS






4" TO 6" 6" TO 8" 8" TO 10" 10" TO 12" 12" TO 14" 14" TO 16" 16" TO 18"



Flexmaster USA

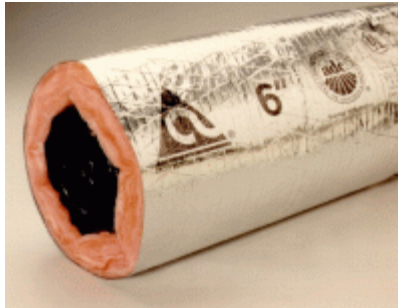
Flexible Duct, Sheet Metal Fittings, Access Doors and Accessories

High Pressure	Acoustical	Aluminum
Pressure Rated	Pressure Rated	Pressure Rated
20" w.g. positive 10" w.g. neg thru 12" dia. 5" w.g. neg 14" & 16" dia. 1" w.g. neg. 18" & 20" dia.	10" w.g. positive 5" w.g. neg thru 16" dia. 1" w.g. neg. 18" & 20" dia.	10" w.g. positive thru 16" dia. 6" w.g. positive 18" & 20" dia. 12" w.g. negative thru 16" dia. 4" w.g. negative 18" & 20" dia.
Rated Velocity	Rated Velocity	Rated Velocity
5500 F.P.M.	5500 F.P.M.	5500 F.P.M.
Vapor Barrier Permeance	Vapor Barrier Permeance	Vapor Barrier Permeance:
3B: .10 Perm 3M: .05 Perm	8B: .10 Perm 8M: .05 Perm	.05 Perm A.S.T.M. E96-66, Procedure A
Core	Core	Core
Trilaminate of Aluminum Foil, Fiberglass and Aluminized Polyester	Chlorinated Polyethylene	Metal flexible duct
TYPE 3M	TYPE 8M	TL-M
		

SIZES - 4", 6", 8", 10", 12", 14", 16", 18", 20"



ATCO #036 (R-6)



Class 1 Flexible Air Duct

Description

ATCO's UPC #036 is a UL 181 Class 1 Air Duct and is manufactured with a reinforced metallized polyester jacket. The UPC #036 inner core is air-tight and is designed for low-to-medium operating pressures in HVAC systems. 25' Insulated UL 181

ATCO #031 (R-8)



Class 1 Flexible Air Duct

Description

ATCO's UPC #031(R-8) is a UL 181 Class 1 Air Duct and is manufactured with a reinforced metallized polyester jacket. The UPC #031(R-8) inner core is air-tight and is designed for low-to-medium operating pressures in HVAC systems. 25' Insulated UL 181

PANDUIT STRAPS

Part Number UL181B-C



Color: Natural Nylon
Temp Range: -40°F to 185°F
Flammability: U.L.94V-2
ATB: Less than 5 sec. per ASTM D635

STAINLESS STEEL CLAMP



CLAMP	FLEX SIZE	CLAMP MIN.	CLAMP MAX	LENGTH
LS-152	8"	2	10	32"
LS-232	12"	10.19	14	48"
LS-280	16"	14.25	18	58"
LS-344	20"	16	22	73"

FLEXMASTER SPIN-IN TAPS

STO, STOD



Available Sizes - 5" to 16"
26 Gauge G-90 Galvanized Dimensions
4" W.G. Construction

Features:

1" Flange with Corner Clips
Prepunched Mounting Holes
Adhesive Coated Gasket for

CONICAL, CONICAL WITH BUILD-OUT, CONICAL WITH FLANGE



Available sizes 4" – 20"

Optional Features:

Heavier Gauge Construction - 24 ga., 22 ga., 20 ga.
Aluminum, Stainless Steel, or Paint Grip Construction
BO1, BO2, BO3 Damper Options Available
Build out BO1, BO2 & BO3 [View Here](#)
Flange, Flange with Gasket (One piece flange)

|

SPIN IN WITH & WITHOUT BUILD-OUT

Available sizes 4" to 20" 26 Gauge G-90
Galvanized Dimensions 1/8" tolerance



Optional Features:

Heavier Gauge Construction - 24 ga., 22 ga., 20 ga.
Aluminum, Stainless Steel, or Paint Grip
Construction
BO1, BO2, BO3 Damper Options Available
Build out BO1, BO2 & BO3 [View Here](#)
Flange, Flange with Gasket (One piece flange)

NUTS



We stock 1/4", 3/8", 1/2"

Coupling Nuts



We stock 1/4", 3/8", 1/2"

Flat Washers



SCREWS

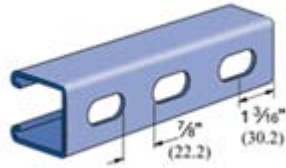


5/16" Self Tappers by 3/4" & 2"



1/4" Zip-ins by 1/2" & 2"

P1000T



Dimensions (W x H): 1-5/8" x 1-5/8"

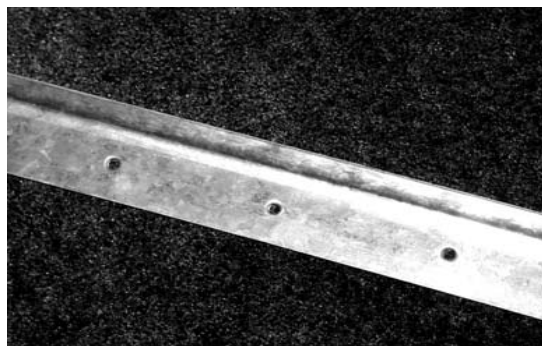
- Hole Diameter: 1-1/8" x 9/16"
- Hole Spacing: 2" On Center
- Gauge: 12

P1001T

DOUBLE STRUT 1-5/8" WITH HOLES



Punched Angle



Fire Damper Mounting Angle

ANGLE IRON



GALVANIZED AND BLACK IRON

1" X 1" X 1/4"
1-1/2" X 1-1/2" X 1/4"
2" X 2" X 1/4"

ALLTHREAD ROD



SIZES 1/4", 3/8", 1/2"

BEAM CLAMPS



SIZES 1/4", 3/8", 1/2"
GALVANIZED AND BLACK IRON

PROFAB Duct Wrap Film with High-Tack Adhesive



Duct Wrap is a 3.5 mill polyethylene film with a high-tack adhesive designed to provide protection from moisture, dust, and debris.

ROLL PLASTIC SHEETING



3 Mil Plastic Sheeting

Polyethylene sheeting is a durable, multi-purpose, heavy duty plastic material. Poly plastic sheeting is wrinkle and weather resistant, sheeting can be reused multiple times with a variety of applications. Plastic sheeting has excellent durability in both hot and cold temperatures and exhibits stability in many outdoor applications. Protective polyethylene sheeting is environmentally friendly and recyclable.

Gripple Hanger Sizes



- Up to 6 times faster to install than traditional hanging systems
- Available in kits with a length of cable, pre-crimped end fixing, Gripple fastener, and release/setting key
- 5:1 safety factor
- No.1 - SWL 25 lbs
- No.2 - SWL 100 lbs
- No.3 - SWL 200 lbs
- No.4 - SWL 495 lbs
- No.5 - SWL 715 lbs

Gripple Duct Trapeze No.2



- Suitable for ducting made from 0.6 – 1.5 mm gauge steel
- Spreads the load across 3 fixing points, for self-drilling screws or pop rivets (not provided)
- Pin allows rapid adjustment
- Rubber pad prevents leakage
- Conforms to DW144 class C
- Load rated at 45 kg with a 5:1 safety factor
- Supplied as a ready-to-use kit

Trapeze



- Purpose made one-way Gripple for use on Gripple Hanger size No.3 (up to 200lbs SWL)
- Quick and effective suspension solution for pre-fabricated units
- Slots easily in to the channel, releasable pin for easy adjustment
- Also available in a kit with a choice of end-fixings

DYNA – TITE CABLE LOCKS

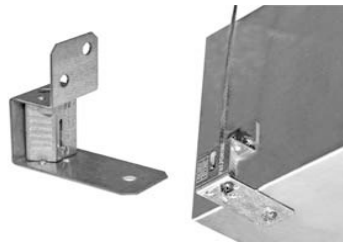
CL23



- The Maximum Load Range for each size wire rope incorporates a design safety factor of 5:1. The CL23 and wire rope combination should be sized for the job so that the projected load falls within the appropriate working load limit (WLL).

Wire Rope	Load at 5:1 Safety Factor
1/8"	25-250 lbs
3/16"	50-640 lbs

KV Bracket



The KV bracket assembly enhances the Dyna-Tite suspension system by the addition of an integral bracket, which fastens the cable lock to the duct with sheet metal screws. once the KV assembly bracket is attached to the duct, the wire rope “drop” is passed into the entry hole at the top of the bracket, through the cable lock, and out the exit hole at the bottom. The locking teeth inside the cable lock engage the wire rope and secure the ductwork in place. The KV12 Bracket assembly and the CL12 have a working load limit of up to 150 lbs, depending upon the wire rope utilized.

Wire Rope	Load at 5:1 Safety Factor
1/16"	0-75 lbs
3/32"	25-150 lbs

Duro Loop Cable Sling



The Duro Loop Cable Sling enhances the Dyna-Tite suspension system by the addition of a pre-looped cable end. Once the wire rope is pulled around the anchor point and through the looped end of the cable, it is already secured at one end, saving time at the jobsite. The remaining wire rope "drop" is passed through a channel in the Dyna-Tite Cable Lock. Then, the wire rope is either wrapped around the ductwork or inserted through a fastening point and back up into the second channel of the same cable lock. The locking teeth inside the cable lock engage the wire rope which secures the ductwork in place. To ensure maximum safety, use only looped wire rope supplied by Duro Dyne with all cable lock applications.

Size	Length	Loop Size
3/32"	5 ft	1-1/2"
3/32"	10 ft	1-1/2"
3/32"	15 ft	1-1/2"
1/8"	5 ft	3"
1/8"	10 ft	3"
1/8"	15 ft	3"
3/32"	25 ft	1-1/2"
1/8"	25 ft	3"

30204 WC4 1/8" Wire Rope +.014/-0.007 inch 7x7 500 ft./roll

30206 WC6 3/16" Wire Rope +.018/-0.009 inch 7x19 250 ft./roll

Cable Cutter



When cutting wire cable it is important to use a recognized wire cable cutter such as the Duro Dyne cutter detailed here. This will ensure that the form of the rope is maintained prior to insertion in the Dyna-Tite.

- Safety Catch
- 3/16" Cutting Capacity
- Spring Loaded For Ease Of Use
- 5" Long Handles For High Leverage
- Hardened Steel Blades For Durability
- Vinyl Coated Handles For Comfortable, Non-Slip Grip



Wedge-Bolt®



The Wedge-Bolt+ anchor is a one piece, heavy duty screw anchor with a finished hex head. It is simple to install, easy to identify and fully removable. The Wedge-Bolt+ has many features and benefits that make it well suited for many applications in a variety of base materials. The anchor is designed for consistent and reliable performance in cracked and uncracked concrete.

Power-Stud



Wedge Expansion Anchor For Use With Strength Design

The Power-Stud+ SD2 anchor is a fully threaded, torque-controlled, wedge expansion anchor which is designed for consistent performance in cracked and uncracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight and concrete concrete over metal deck. The anchor is manufactured with a zinc plated carbon steel body and stainless steel expansion clip for premium performance.

Snake



Internally Threaded Screw Anchor For Use With Strength Design

The Snake+ anchor is an internally threaded, self-tapping screw anchor designed for performance in cracked and uncracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight concrete and concrete over metal deck. The Snake+ screw anchor is installed with a power tool and a Snake+ setting tool. A hammer is not used for installation.

Powder Actuated Fastening Systems



.300 Head Drive Pin



.27 Caliber Safety Strips®

Hammer Drive Anchors



The Zamac Hammer-Screw® is a unique, one-step drive anchor featuring a Phillips type head and a screw thread for use in concrete, block, brick or stone. With a body formed from corrosion resistant Zamac alloy and a carbon or stainless steel drive screw, this anchor has been developed by Powers as an improvement over standard nailin anchors.

Magnetic Hex Chuck Driver



SIZES 1/4", 5/16", 3/8"

BLACK MARKERS



Drop-In Anchors



Drop-In Anchors are designed for solid concrete base material, and are not recommended for masonry or brick. Drop-in anchors are a female mating part anchor with coarse threads. The drop-in anchor requires a [setting tool](#) for expanding the anchor.



Hollow Wall Anchors (Molly Screws, Molly Bolts)



Also called molly bolts or molly screws, hollow wall anchors provide a cheap, fast method for attaching heavy items to drywall. The user threads a screw, or thread-ended hook, through the Hollow Wall Anchor, then pushes it through the wallboard into the hollow space in the wall. The anchor is placed into the hole before driving the screw or attaching the hook.

Spring Wing Toggle Bolts -



Features a snap open action suitable for all hollow wall installations. A strong, dependable fastener for ceilings walls or wherever there is an inaccessible attachment needed.

Zip-It



The Zip-It® anchor is a one piece self drilling anchor designed for use in hollow gypsum wallboard for light duty loads. It is available in both engineered nylon and Zamac alloy for use with either a No. 6 or No. 8 screws in 3/8" to 1" wallboard. The Zip-It® Jr. is formed from engineered nylon for use with No. 6 screws in 3/8" to 5/8" wallboard.

Self-Locking Damper Controls

666 VENTLOK CONCEALED



DAMPER REGULATOR

This piece consists of our #640 Damper Regulator cast into a box for mounting in ceilings. The base is 27/8" in diameter, and the cover is 33/4" in diameter. The base is 7/8" deep, but the cover telescopes into the base, which allows for an expansion of 1/2". The cover is secured by two screws which can be easily removed for adjustment of the damper.

This self-locking regulator is made to accommodate 3/8" or 1/2" square rod, and the cover is available either in the natural zinc suitable for painting, or chrome plated.

Weight per 100, 75 lbs.

680 VENTLOK MITER GEARS



VENTLOK Miter Gears are used only in those installations where it is necessary to make a right angle turn in the operating rod of a damper. The miter gears are set in a zinc plated steel angle, 1/4" thick.

These die cast gears are 1 1/4" in diameter and are constructed with self-lubricating bronze bushings to insure free movement.

VENTLOK Miter Gears are made for manual use only and available in two sizes, to accommodate 1/2" or 3/8" square rod. *Weight per 100, 125 lbs.*

601 VENTLOK COUPLING

Designed to join two lengths of 3/8" square rod.

Two square head 1/4" set screws furnished.

Weight per 100, 16 lbs.

602-A COUPLING

This piece will couple 3/8" square rod to 3/8" round rod. *Weight per 100, 12 lbs.*

602-B COUPLING

This piece will couple 3/8" square rod to 1/2" round rod. *Weight per 100, 12 lbs.*

Johns Manville's

Microlite® XG™

Formaldehyde-free™ Fiber Glass Duct Wrap Insulation



Microlite XG Formaldehyde-free™ duct wrap insulation is a white, lightweight, highly resilient, blanket-type thermal insulation. The insulation blanket is manufactured from rotary-process fiber glass bonded with a special thermosetting acrylic resin. R-8

FSK Insulation Tape



FSK is a 5.0 mil (125 m) foil/scrim/kraft (FSK) lamination coated with CW cold weather solvent acrylic pressure sensitive adhesive. FSK applies easily to both fibrous and sheet metal ducts and easily conforms to irregular surfaces. FSK Tape excels in demanding temperature and humidity applications and provides superior performance and durability over a wide range of environmental conditions.

2 INCH CHIP BRUSH



Ideal all-around brushes. Used in a variety of manufacturing processes including painting, gluing, adhesive application, fibreglassing, cleaning, and touch-up work. All natural china bristle. Sturdy hardwood handle. Brush width: 2".

DESIGN POLYMERICS DP 1010



Design Polymerics 1010 Water Based Duct Sealant is a smooth, high velocity, non-flammable, indoor/outdoor duct sealant for use on commercial and residential jobs. DP 1010 is specifically formulated to meet a Class 1 UL rating and is non-flammable in both a wet and dry state.

Details: 1 Gallon Water Based

PRO SEAL



PROSEAL GRPROSEAL1 Zero VOC Duct Sealant Water based Size 1 Gallon Pail Gray Curing Time 24 - 72 hours VOC Content 0 Viscosity 350000 Substrates Galvanized Aluminum Aluminized Stainless Galvannealed PVC Coated Black Iron Water based mold and mildew resistant indoor/outdoor paintable flexible UV resistant To seal metal and metal joints against air leaks in low medium and high pressure duct systems

HARDCAST CCWI-181



Liquid sealants for use on ductboard, flex duct, duct fabric and flexible tubing runouts All are for indoor/outdoor use and are water based G80-197 and G80-198 have no-sag formula, UV inhibitors for extended outdoor exposure, built-in fiber reinforcement G80-202, G80-584 and G80-583 provide extended coverage and ease of application, and stay flexible to accommodate minor vibration and movement G80-199, G80-200, G80-585 and G80-656 have no-sag formula; UV inhibitors for extended outdoor exposure, polyester reinforcement All are UL181, USDA, FDA and EPA approved Application: Indoor/Outdoor Water Based Duct Sealant; Approval/Listed: UL181A/B; Description: White; Lot Qty.: 4; Mfg. #: CCW-181-4; Size: One Gallon

HARDCAST IRON GRIP 601



Liquid sealants for use on ductboard, flex duct, duct fabric and flexible tubing runouts All are for indoor/outdoor use and are water based G80-197 and G80-198 have no-sag formula, UV inhibitors for extended outdoor exposure, built-in fiber reinforcement G80-202, G80-584 and G80-583 provide extended coverage and ease of application, and stay flexible to accommodate minor vibration and movement G80-199, G80-200, G80-585 and G80-656 have no-sag formula; UV inhibitors for extended outdoor exposure, polyester reinforcement All are UL181, USDA, FDA and EPA approved

Application: Flexible Water Based Duct Sealant; Approval/Listed: UL181B; Description: Iron-Grip 601 — Gray; Lot Qty.: 4; Mfg. #: IG-601-4; Size: One Gallon.

Foster 32-14 High Velocity Duct Sealant

Foster® 32-14™ High Velocity Duct Sealant is a fast setting, elastomeric compound designed as a joint sealant for high velocity air-conditioning ducts installed indoors. It may be used with or without reinforcing tapes. It has a mild "paint type" odor and applies cleanly without stringing. Mechanical fasteners of the type and number normally used for duct assemblies are required to provide rigidity to the duct system.

Foster® 32-17™ Safetee™ Duct Sealant

Foster® 32-17™ Safetee™ Duct Sealant is a fire resistive, fibrated water-based, indoor/outdoor vapor barrier sealant for low, medium and high velocity heating and air-conditioning ducts. It performs as a tough and flexible adhesive and sealant, forming a durable seal against air leakage when used with or without reinforcing tape or membrane. Mechanical fasteners of the type and number normally used for duct assemblies are required to provide rigidity to the duct system



Sonneborn NP1 Polyurethane Sealant is a one-component high-performance gun-grade moisture-curing polyurethane sealant designed for a wide range of sealing and caulking applications in active exterior joints. Sonneborn NP1 Polyurethane Sealant requires no mixing and typically bonds to many materials without a primer, including concrete and masonry.

Roper Whitney Hand Punches



The No. 5 Jr. punch has a standard 1 3/4" throat depth, while the No. XX has a deep throat configuration to punch up to 3 1/4" from the edge with up to an 1-3/8" flange.

Johnson Magnetic Aluminum Level



Product Description

12" Magnetic Aluminum Reinforced Torpedo Level Features: 12" Magnetic Aluminum Reinforced Torpedo Level Aluminum reinforced frame Rubber magnetic working edge allows for hands-free use on ferrous metal surfaces V-groove frame fits on pipe and conduit Tapered ends assure an easy fit into tool belts, tool pouches or work pant pockets SurroundView reflects ambient light for easy read in dimly lit work environments Oversized frame 12" torpedo level.

Hand Notcher



Description for Malco N1

Malco's Series of RedLine Tools Feature:

Fast and easy cutting. Notcher makes a clean 30° “V” shaped cut in sheet metal. 13/16" (20.6 mm) maximum throat depth. Upper cutting jaw is drop forged high impact alloy steel. Hook design of cutting jaw facilitates notching corners or take-off tabs to desired depth without slipping. Rust resistant nickel plate and black oxide finishes. Tool also features vinyl grips with hand stops for added comfort and resistance to elements

Snap Lock Punch



Description for Malco SL1

Join sheet metal, duct and pipe sections economically. No need for extra hardware. Punches raise a louvered shaped projection on metal edge for locking into rolled edge of sheet or piece to be joined. Metal pieces snap together and are fastened securely. Compound Handle Leverage for maximum ease of operation. Punch impression spaced 3/8" from edge of metal. Heavy forged cutting jaw. Rust resistant nickel plate and black oxide finishes. Tool also features vinyl grips with hand stops for added comfort and resistance to elements.



P6716L - Regular Left

Traditional pattern snips are versatile and cut a multitude of sheet materials.

Aviation Aviation snips feature compound leverage action for more cutting power with less effort and hot drop forged blades that provide unmatched edge life and strength. Several models and blade patterns are available to meet a wide range of cutting application requirements.

Regular Models Traditional pattern snips are versatile and cut a wide range of materials. Three models cut left, right straight. Cuts wide curves.



P6716R - Regular Right

Traditional pattern snips are versatile and cut a multitude of sheet materials.

Aviation Aviation snips feature compound leverage action for more cutting power with less effort and hot drop forged blades that provide unmatched edge life and strength. Several models and blade patterns are available to meet a wide range of cutting application requirements.

Regular Models Traditional pattern snips are versatile and cut a wide range of materials. Three models cut left, right straight. Cuts wide curves.



P6510L – Midwest Offset Left

Offset snips flow material away from blades making long cuts easier and keep hands safely above the material. The preferred model for sheet metal tradesmen and other pros. Cuts tighter curves than regular aviation snips.

Aviation Aviation snips feature compound leverage action for more cutting power with less effort and hot drop forged blades that provide unmatched edge life and strength. Several models and blade patterns are available to meet a wide range of cutting application requirements.

Offset Models Offset aviation snips models are preferred by contractors and professionals. The offset blade design flows the material being cut away from the blades, allowing the snip to be advanced without interference, resulting in easier cutting, while keeping the users hand safely above the material. Offset snips cut tight circles and shapes.



P6510R – Midwest Offset Right

Offset snips flow material away from blades making long cuts easier and keep hands safely above the material. The preferred model for sheet metal tradesmen and other pros. Cuts tighter curves than regular aviation snips.

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MIDWEST BULLDOGS



P6716B - Bulldog

Bulldog pattern cuts thick materials and multiple layers.

Aviation Aviation snips feature compound leverage action for more cutting power with less effort and hot drop forged blades that provide unmatched edge life and strength. Several models and blade patterns are available to meet a wide range of cutting application requirements.

Regular Models Traditional pattern snips are versatile and cut a wide range of materials. Three models cut left, right straight. Cuts wide curves.



Fairmont Seaming Tongs

The Original Forged Tongs - Made in USA

- Powerful and versatile tools -- used in HVACR, metal roofing, and many other sheet metal applications
- Forged and plated -- and fully guaranteed against manufacturing defects
- Bending depth marks on jaws
- Regular or offset handle models
- Also available with cushion grip handles, which provide a softer, more comfortable grip. Tongs are 9-1/2" long, with a 3" wide by 1-1/8" deep jaw.

SCRIBERS



A40

Scribe commonplace trim lines on galvanized sheet metal quickly and accurately. Ten pre-set scribing depths from 1/8" to 1" (3 to 25 mm). Each scribing depth size features a dual edged point to create clean, readable and accurate score lines parallel to the edge of the metal sheet. Corrosion resistant finish and etched-in dimensions are readable for life of tool.



A3

Use to scribe lines on metal, plastic and a variety of other materials. Use the Awl to pierce holes in wood, plastic, leather and even light gauge metal. The Malco Awls blade is constructed of high carbon alloy tool steel that is fully polished to resist rust. The blade tapers to a fine point that can be resharpened many times. The easy to spot orange handle is shock and shatter resistant and provides a sure and comfortable grip.



General Tools 21 US Standard Sheet Metal Gage



Gage # 21 Wheel

- U.S. Standard Sheet Metal Gage with range from 0 to 36
- Works with uncoated sheet metal, plate iron and steel
- Heavy gage hardened and tempered steel with a satin finish
- Gage sizes are stamped on front; decimal equivalents are stamped on back
- 3-1/4 inch diameter 3/32 inch thick.
- Sheet metal gauge accurately determines the thickness of uncoated sheet metal
- Works well with uncoated sheet metal, plate iron and steel
- Gauge sizes are stamped on front
- Heavy gauge hardened tempered steel
- Satin finish

SCREWDRIVER



This 8" Round Shank Keystone Screwdriver from allows easier installation in tight quarters. The magnetized tip holds screws in place while fastening. The hex-shaped base can be used with a wrench for added leverage. The hardened chrome-vanadium steel blade offers maximum torque capacity. Cushioned handle offers a firm, ergonomically correct grip. Satin chrome coating on blade shafts resists corrosion and a strong handle-to-shaft connection assures long service life. This screwdriver is great for fastening inside profiles, around existing installations or reaching into cabinet enclosures.

- Magnetized tips hold screws for easier installation
- Hardened chrome-vanadium steel blades offer maximum torque capacity
- Hex-shaped base be used with a wrench for added leverage
- Satin chrome coating on blade shafts resists corrosion
- Strong handle-to-shaft connection assures long service life
- Cushioned handles offer a firm, ergonomically correct grip
- Great for tight quarters such as fastening inside profiles, around existing installations or reaching into cabinet enclosures

Rasping Jab Saw

48-22-0304



The Milwaukee® Rasping Jab Saw is the only jab saw on the market to integrate rasping holes along the side of the blade to rapidly expand holes or smooth rough edges of sheetrock after a cut has been made. Complete with rubber over mold to increase comfort and reduce hand slippage, the new saw also features a thick 6" plaster/drywall blade for increased durability and life.

Newborn 111 11 oz. Professional Caulking Gun



- 10:1 Thrust Ratio
- Model 111 has Patent Pending "Caulk Buddy" Finishing Tool with Caps
- E-Z Load Front Cap
- Seal Puncture Tool / Spout Cutter
- Ladder Hook

KLIK-FAST 39000 HP2 Rivet Gun



Features

- Square shoulder fulcrum pin of cold-formed heat-treated steel prevents pin rotation that can elongate the engaging holes, a leading cause of premature tool failure in imitations.
- Precision die-cast, high-strength aluminum alloy body.
- Drop-forged steel upper handle.
- Thick cushion-molded vinyl grips for comfort.

G5-OC Outward Clinch Tacker



Same as the G-26 outward clinch tacker, the G5-has been designed to use heavy duty staples similar to STCR 5019 type staples to 9/16" leg length, for the really tough wire stitching jobs in insulation, attaching labels to corrugated cartons without damaging contents, etc. Wearing parts, such as the outward clinch door, and most other parts, are compatible and interchangeable with the discontinued T5-8-OC tacker.

Takes the full range of staples similar to STCR 5019 type staples from ¼" to 9/16".

Fastback™ Utility Knife 48-22-1901



Designed to activate the blade 3X faster than a 2-handed opening, the Fastback™ Utility Knife features a one handed blade opening for easy activation. A tool free blade change allows for fast and efficient adjustments, while a thin body design makes it easy for a user to store the knife in their pocket. The integrated gut hook and wire stripper also increase utility.



C5 5-Blade Crimper

Longer, shallower crimps produced with the C5 result in a tighter fitting, more self supporting, leak-proof connection in sheet metal pipe and duct.



Model # DA70510 -- Square Head Tinnings Hammer, 20 oz.

- Full polished finish
- More comfortable handle for less fatigue



Model # DA71000

Dual Duct/Insulation Knife, includes nylon Ripstop sheath

Duct Stretchers (DS1)



Use the Duct Stretcher to hold duct in place with one hand while slipping drive cleat in place with other hand. The low profile, straight body is designed to go anywhere, even in the tightest quarters. Additional spacing holes allow wheels to be adjusted to span greater distances. Rugged anodized aluminum body features large vinyl cushion grip and handy hang-up hole.

Offset Duct Stretchers (DS2)



OFFSET DUCT STRETCHER - Same features as *DS1* plus offset handle to eliminate knuckle contact.

Locking Duct Stretchers (DS3)



Locking duct stretcher pulls duct sections together and holds them in place while freeing both hands to align and install drive cleats.

The *DS3* locks on from either side of duct connection. No need to adjust wheels! Simply place wheel located on moveable cam to one side of adjoining duct flanges.

C-10A DUCT CHEATERS WITH RING



Heavy Duty Pincher with a deep throat of 1-1/4". The only tool for pulling horse shoes and cutting excess length of Clinches. 14" overall length.

TDC/F Cleat Installation Tool



Installs T.D.C. clips the easy way
6" handle for better leverage
16 Ga. jaw

TY4 Tensioning Tool



These rugged lever action tie tools feature a unique notched gripper. A clean black baked on enamel wrinkle finish will also weather the elements and stand up to abuse on-the-job. Works on all ties including thin designs. All MALCO tie tools are designed to work on standard 175 Lb. ties as well as thinner 125 Lb. ties.

TAPE MEASURES



25XL

1" x 25' Hi-vis Orange Power Tape

Product Description: DETAILS:

Hi-Viz® case - easy to find on the job
Case designed to fit perfectly in the hand
Lightweight, high strength case
Fits easily into most tape holsters
Bright yellow blade has clear easy-to-read numerals
Toggle lock is positioned for convenient operation and holds the blade securely in any position
Virtually unbreakable Quad Hook
Cushioned blade return

FatMax



33-725

- 11' tape standout
- 1-1/4" wide blade for easy readability
- BladeArmor™ coating on the first 6" maximizes durability of hook end
- Mylar® polyester film extends life of entire blade
- High-impact ABS case with rubber over mold is jobsite tough
- Top-forward blade lock makes locking and unlocking a cinch
- 16" and 19.2" stud center markings simplify framing jobs
- Cushion grip provides comfortable, slip-resistant hold

Specially designed hook grabs on side, top or bottom for versatility

The Milwaukee Advantage



The 2697-22 M18™ 2-Tool Cordless LITHIUM-ION Combo Kit includes the 1/2" Hammer Drill Driver (2602-20) and the 1/4" Hex Compact Impact Driver (2650-20). The M18™ Cordless System's patented technologies and electronics, innovative motor design, and superior ergonomics provide the most efficient blend of power, weight and performance in the industry. Powered by REDLITHIUM™ the M18™ cordless system delivers more torque, more power, and longer run-time than the competition.

The Milwaukee Advantage



The 6509-31 Sawzall® Recip Saw delivers best in class cut speed, durability and power with 0-3,000 strokes per minute, a 3/4" stroke length and a 12 Amp motor. The gear protecting clutch extends gear and motor life by absorbing high impact forces and a QUIK-LOK® blade clamp offers fast tool-free blade changes. To provide greater user comfort, a counter weighted mechanism reduces vibration for smoother operation and a redesigned front grip area provides best in class ergonomics.

Milwaukee's Band Saws



- Cuts up to 3-1/2 in. x 4-1/2 in. rectangular stock and 3-1/2 in. round stock
- 6/5 amp, AC only
- Two-speeds: 200 and 250 sfpm
- Uses standard 44-7/8 in. x 1/2 in. x .020 in. band saw blades

Class 2 fluorescent lime/yellow and fluorescent orange



Ratchet Nylon Suspension



White Hard Hat

SAFETY GLASSES



GLOVES



Latex Palm Coated

Latex Palm Coated gloves are a great option when you want to keep your hands cool but still need the added protection on your palms. Latex Palm Coated gloves offer you a better fit and grip while you work and provide more protection against cuts and scrapes. We offer a large selection of latex palm coated gloves with features such as insulated, cut resistant, and high visibility.

Indoor/Outdoor Heavy-Duty Extension Cord, 100 Feet, Orange



GFCI EXTENSION CORD



Gfci extension cords outdoor 3 conductor 3 outlet power block "yellow jacket" 12/3sjtw 15 amps 125 volts yellow sleeved no powerlite lgth. 2 feet More flexible and abrasion resistant at any temperature than standard vinyl compounds or blue cold weather cords. Three outlets and right angle male plug with ground fault circuit interrupter. Manual test/reset buttons. Meets OSHA specifications and UL Listed.

Little Bucket of Safe-Tie



Includes universal harness, lanyard, sport bag and bucket

KIT INCLUDES:

- Universal Harness (01101) with 5 points of adjustment for added comfort
- 6' Shock Absorbing Lanyard (01220)
- (Impact indicator on both pieces of equipment)
- Nylon sport bag (00765)
- Durable 1-gallon bucket for storage

Safety Lanyard



The Monster Edge Fall Protection Lanyard can withstand a 10 foot free fall for workers tying off at their feet and features reinforced webbing to protect it against abrasions and tears.

WERNER LADDERS



- Holster Top® s now ToolLasso® ready
- Back-up plates reinforce all top connectors
- Shoulder bolt and nut on top hinge
- 4 rivets attach top to each front rail
- All steps and two rear horizontals are knee-braced
- Double riveted, slip-resistant Traction-Tred® steps
- Heavy duty internal spreaders
- Full set of rear horizontals spaced one per foot
- Shoe pads riveted to the [EDGE®](#) - molded brace and foot pad combination provides enhanced bracing strength and increased protection against damage
- Every rivet backed up by metal plate or washer to protect rails

Model No.	Size	Approx. Width	Approx. Spread	Approx. Cu. Ft. Per Unit	Approx. Shipping Wt. Lbs.
6206	6'	23-3/8"	41-1/4"	5.3	22.0
6208	8'	26-7/8"	53-5/8"	8.1	30.0
6210	10'	30-3/8"	65-7/8"	12.5	39.0
6212	12'	33-7/8"	78-1/4"	15.0	48.0

LOUISVILLE LADDERS



A non-conductive fiberglass industrial stepladder, stamped with the BRUTE logo, this ladder has an extra-heavy duty rating capable of supporting 375lbs. Equipped with Da Boot for slip resistant footing and the ProTop, a non-conductive structural molded top with hardware tray, paint can holder, handyman's tool slots, pipe holder, curved front of top provides leg comfort and convenient magnet to secure small steel parts.

Model	Ladder Size (Ft)	Duty Rating	Load Capacity (Lbs)	Step Size	Bottom Width (In.)	Approx. Spread (In.)	Approx. Weight (Lbs)	Actual Cubic Ft. (ft ³)
FS1406HD	6	IAA	375	3"	22 9/16	40 6/8	21	6.1
FS1408HD	8	IAA	375	3"	25 9/16	52 3/4	28	8.7
FS1410HD	10	IAA	375	3"	28 9/16	64 11/16	34	12.6
FS1412HD	12	IAA	375		31 9/16	76 1/8	51	16.7

ORIFLOW LLC

DUCT LEAKAGE TEST EQUIPMENT



C1D Duct Leakage Tester

Complete tester includes C1 blower, FT5 orifice tube with 3-inch orifice plate, digital gauges, four wheels for vertical or horizontal transport, calibration certificate, 12.5 feet of flexible duct, 20 feet of pressure tubing.



C2 Duct Leakage Tester

Complete tester includes C2 blower, FT5 orifice tube with 3-inch orifice plate, dial gauges, four wheels for vertical or flexible duct, 20 feet of pressure tubing.



FOR SALE OR RENT



SERIES 2100

Standard Features

- A Super compact 12', 18, 24 ft.
- 400 lb (180 kg) lifting capacity
- One piece construction – no loose pieces
- Extremely portable for one man operation
- Fits in most vans and SUVs
- 13 ft. height when forks reversed



Great all around Contractor Lift!



Standard Features

- 24' heights (4.0 m, 5.6 m, & 7.3 m)
- 650 lb capacity (300 kg)
- Fits through standard doorways & tail gates
- Loading Bar – great for overhead cranes
- Pulley Guards prevent cable from coming off
- Reversible forks
- Plunger pins for quick readjustment and compact storage
- No tools needed – no loose parts
- Variety of attachments
- Large 7/32" (5.5mm) load cable
- Load cable feeds inside mast (no more exposed cable just inches away from operator's face).



SLA™-18 & 25 ft.

- 26 ft .5 in (7.94 m) maximum lifting height
- Up to 650 lb (295 kg) load capacity

The Genie® Superlift Advantage® is a manually operated lift with multiple base, winch and load handling options to create just the lift you need. The compact, portable design rolls through standard single doorways in the upright position and is easy to load into a pickup truck.

BIG FOOT

H Frame



The H Frame Set is a quick, versatile and economical solution for supporting pipework, ductwork, cable trays or any combination of these. You provide your own unistrut, keeping the duct and pipe installations low cost and totally flexible by fabricating the frameworks on-site. (Note: On larger, more complex projects, we are able to offer a pre-fabricated H Frame design service.)

Using inserts, the feet adapt to accommodate 1.6" x 1.6" off-the-shelf unistrut. The majority of installations require 12" H Frames but where a greater load spread is required 18" H Frames are also available.

- Small feet: 12" x 12" x 3.94"
- Large feet: 18" x 18" x 3.94"

Kit Includes

- 2 x feet
- 2 x AV mats
- 2 x unistrut inserts
- 2 x angled brackets
- 4 x M10 bolts
- 4 x square channel nuts
- Kit does not include unistrut.

Big Foot Systems Fix-it Foot



Designed to support lighter loads, the Fix-it Foot has 1.57" x .78" aluminium channel recessed into the top face, allowing fixing of the services resting on the feet.

This one-piece support is available in 6 sizes and has recesses in the underside allow for small debris on the roof surface. The Fix-it Foot is made of durable recycled rubber, which offers built-in anti-vibration and makes it both an economical and environmentally responsible piece of kit!

Fix-it Foot:

- Fix-it Foot 250 (9.84" x 7.08" x 3.74")
(part no. B6735)
- Fix-it Foot 400 (15.75" x 7.08" x 3.74")
(part no. B6736)
- Fix-it Foot 600 (23.62" x 8.66" x 3.74")
(part no. B6737)
- Fix-it Foot 1m (39.37" x 7.08" x 3.74")
(part no. B9096)

Fix-it Foot low:

- Fix-it Foot 250 Low (9.84" x 7.08" x 1.96")
(part no. B9043)
- Fix-it Foot 400 Low (15.74" x 7.08" x 1.96")
(part no. B9045)

Multi Foot



The Multi Foot is designed to be a multi-purpose support for ductwork, pipework and cable trays or any combination of these.

This extremely versatile and cost effective one-piece support is available in two sizes with optional AV mats.

- Small Multi Foot (15.74" x 7.08" x 3.74")
(part no. B6357)
- Small Multi Foot AV mat
(part no. B6358)
- Large Multi Foot (23.62 x 8.66" x 3.74")
(part no. B6359)
- Large Multi Foot AV mat
(part no. B6360)

Multi Foot can be used to support small and large pipework systems, cable trays, ductwork or any combination of these.

Designed to accommodate:

- 1.61" x 1.61" unistrut
- 1.57" wide channel (horizontally)
- 0.47 threaded rod (vertically)

Unistrut, channel & thread rod not supplied.

Roof Curbs



Constructed with large 3" wide built-in 45° cant to accommodate roofing to top of curb for watertight seal and extra strength. Features welded corners with beveled cants to provide better lay of roofing material and watertight seal at corners. Furnished with wood nailer, secured to top ledge of curb.

TOP OD SQUARE

MRSM RC-12	12-1/2
MRSM RC-14	14-1/2
MRSM RC-16	16-1/2
MRSM RC-18	18-1/2
MRSM RC-22	22-1/2
MRSM RC-24	24-1/2
MRSM RC-26	26-1/2

Equipment Supports



Custom made to meet specific requirements. Offered in 3" to 12" widths, 8" to 24" heights and standard lengths up to 10ft. Lengths greater than 10ft. are available at additional cost. Constructed of 18 ga. galvanized steel with continuous welded seams, integral base plate and flashing, and ample internal reinforcing. Wood nailer of specified width is secured to top of rail and covered by galvanized steel counter flashing cap.

MRSM ES-12	12" Long
MRSM ES-24	24" Long
MRSM ES-36	36" Long
MRSM ES-48	48" Long
MRSM ES-60	60" Long



MASON ROAD SHEET METAL DUCT CONSTRUCTION STANDARDS

2" WG G-90 GALVANIZED

Dimension	GA	Standard Joint Length	LS Conn	SS Conn	Seam	Stiffener	Tie Rod Placement	Reinforcement Spacing	Support Type (+)	RC
0-16	24	59"	Flat S	Flat Drive	Snaplock	None		None	None	D
17-18	24	59"	1" Stnd S	Flat Drive	Snaplock	None		None	None	D
19-26	24	59" / 56" TDF	1" Stnd S	TDF*	Snaplock	None		None	None	D
27-30	24	59" / 56" TDF	1" Stnd S	TDF*	Snaplock	MPT(1)**		None	None	D
31/36	24	59" / 56" TDF	1" Stnd S	TDF*	Snaplock	MPT(1)		30"	½" EMT	D
37-54	22	56"	TDF	TDF	Snaplock	MPT(1)		30"	½" EMT	F
55-60	22	56"	TDF	TDF	Snaplock	JTR(1)/MPT(1)		30"	½" EMT	G
61-72	20	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(1)		30"	½" EMT	H
73-96	20	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(2)		30"	½" EMT	I
97-120	18	60"	DM	DM	Pittsburgh	JTR(2)/MPT(2)		30"	½" EMT	J

TABLE BASED ON SMACNA 2005 – THIRD EDITION

*= TDF is used on all sides in lieu of 1" when short side is 21" or larger.

**= When TDF is used the MPT Stiffener is not required.



MASON ROAD SHEET METAL DUCT CONSTRUCTION STANDARDS

3" WG G-90 GALVANIZED

Dimension	GA	Standard Joint Length	LS Conn	SS Conn	Seam	Stiffener	Reinforcement Spacing	Support Type (+)	RC
0-12	24	59"	Flat S	Flat Drive	Snaplock	None	None	None	D
13-18	24	59"	1" Stnd S	Flat Drive	Snaplock	None	None	None	D
19-22	24	59" / 56" TDF	1" Stnd S	TDF*	Snaplock	None	None	None	D
23-26	24	59" / 56" TDF	TDF	TDF	Snaplock	None	None	None	D
27-36	24	59" / 56" TDF	TDF	TDF	Snaplock	MPT(1)	30"	½" EMT	E
37-42	22	56"	TDF	TDF	Snaplock	MPT(1)	30"	½" EMT	F
43-54	22	56"	TDF	TDF	Snaplock	JTR(1)/MPT(1)	30"	½" EMT	G
55-84	20	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(1)	30"	½" EMT	H
85-96	18	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(2)	30"	½" EMT	J
97-120	18	60"	DM	DM	Pittsburgh	JTR(2)/MPT(2)	30"	½" EMT	I

TABLE BASED ON SMACNA 2005 – THIRD EDITION

*= TDF is used on all sides in lieu of 1" when short side is 19" or larger.



MASON ROAD SHEET METAL DUCT CONSTRUCTION STANDARDS

4" WG G-90 GALVANIZED

Dimension	GA	Standard Joint Length	LS Conn	SS Conn	Seam	Stiffener	Reinforcement Spacing	Support Type (+)	RC
0-12	24	60"	DM	DM	Pittsburgh	None	None	None	N/A
13-22	24	56"	TDF	TDF	Pittsburgh	None	None	None	N/A
23-30	24	56"	TDF	TDF	Pittsburgh	MPT(1)	30"	½" EMT	E
31-36	22	56"	TDF	TDF	Pittsburgh	MPT(1)	30"	½" EMT	F
37-42	22	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(1)	30"	½" EMT	G
43-60	20	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(1)	30"	½" EMT	I
61-72	20	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(2)	30"	½" EMT	I
73-96	18	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(2)	30"	½" EMT	K
97-120	18	56"	TDF	TDF	Pittsburgh	JTR(2)/MPT(2)	30"	½" EMT	L

TABLE BASED ON SMACNA 2005 – THIRD EDITION



MASON ROAD SHEET METAL DUCT CONSTRUCTION STANDARDS

6" WG TYPE G-90 GALVANIZED

Dimension	GA	Standard Joint Length	LS Conn	SS Conn	Seam	Stiffener	Tie Rod Placement	Reinforcement Spacing	Support Type (+)	RC
0-12	24	60"	DM	DM	Pittsburgh	None		None	None	N/A
13-24	22	56"	TDF	TDF	Pittsburgh	None		None	None	N/A
25-30	22	56"	TDF	TDF	Pittsburgh	MPT(1)		30"	½" EMT	E
31-36	20	56"	TDF	TDF	Pittsburgh	MPT(1)		30"	½" EMT	F
37-60	20	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(1)		30"	½" EMT	G
61-72	18	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(1)		30"	½" EMT	I
73-84	18	56"	TDF	TDF	Pittsburgh	JTR(1)/MPT(2)		30"	½" EMT	I
85-96	16	60"	DM	DM	Pittsburgh	JTR(1)/MPT(2)		30"	½" EMT	K
97-120	16	48"	DM	DM	Pittsburgh	JTR(2)/MPT(2)		24"	½" EMT	L
121-150	16	48"	DM	DM	Pittsburgh	JTR (3)/MPT(3)		24"	½" EMT	L

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MASON ROAD SHEET METAL, INC.

WOULD LIKE TO

THANK YOU FOR YOUR BUSINESS

