

Section D Contents

A		F	
Abrasives		Fans.....	302-303
Cloth Rolls	308	Filter Regulators	337
Cloth Sheets	308	Flashlights	
Copper Gauze.....	309	Bend A Light.....	333
Hand Pads.....	307	Mini	332
Scrubbing Sponges	306	Penlight.....	332
Air Circulators	302	H	
B		Hammers	
Blow Guns.....	334-336	Ball Pein	325
Blower w/Heat Option	302	Dead Blow	324
Brass Brushes	312	Mold Hammer	324
Brass Rods & Scrapers.....	320	Rubber Mallets	325
Brass End Brushes.....	312	Heat Guns.....	315-319
Bronze Sprue Pullers.....	322	Heat Gun Accessories	319
Brushes		Heat Sealers	340
Brass End Brushes.....	312	Hex Key Wrench Sets	330-331
Brass Hand	312	L	
Barrel Cleaning.....	310-311	Level-Torpedo	326
Copper Center Brass.....	312	M	
Thread Cleaning.....	312	Mancoolers Misting Barrels.....	303
Tube.....	313	Mill Files	306
C		N	
"C" Clamp Set.....	327	Nozzle Wrenches.....	325
Counters		Nut Driver Sets	329
Desktop	305	Nylon Hand Pads	306
Handheld	305	P	
D		Packing Clips	304
Desiccant	339	Pick & Hook Set.....	331
Drive Socket Set 25pc	326	Pneumatic Filtration	338
Drive Socket Set 21 pc	327	Porta-Powers	329
Duct Tape.....	327	Pry Bars	323
E		S	
End Brushes.....	312	Scoops-Plastic.....	304
Extension Rods	310	Scrapers Brass	320
		Screw Drivers.....	326
		Stop Watches	305
		T	
		Tally Counters	305
		Tape Measure.....	331
		Telescoping Magnet	331
		Telescoping Mirror.....	327
		Tweezers.....	326
		W	
		Wrenches.....	328





Air Circulators

COMMERCIAL AIR CIRCULATORS

- 115V, ¼ HP, 3-speed, totally enclosed single-phase motor
- Four mounting options
- Steel propeller
- CFM range from 2520 to 6100
- Sized from 18" to 30"

Part Number	Description
CA30APE	Commercial 30" fan with adjustable pedestal
CA30WC	Commercial 30" fan with wall mount bracket



PIVOT STAND & WORK STATION FANS

- 115V, 3 speed, ODP motors
- 18" fans blades
- CFM range from 953 to 3390
- Chrome-plated tubular steel frame
- Aluminum propellers

Part Number	Description
I-18LS	Low stand 18"
I-18YM	Yoke mount 18"
I-18HS	High stand 18"



Fan types (High Stand, Low Stand, Yoke Mount)

18" High Velocity Low Stand

- Totally enclosed, ⅛ HP motor
- CFM range 4550 to 3346

Part Number	Description
I-18TELS	Enclosed low stand/yoke mount 18"



PORTABLE UTILITY BLOWER WITH HEATER OPTION

- Ready to use
- Up to 300 CFM airflow
- 120V, 60Hz, 1.77 AMPs, 3-speed motor
- Adjustable air direction
- Optional heater converts blower to lightweight portable heater

Part Number	Description
UB180	Red utility blower
HFUB11	Heater attachment for UB180



DME offers a full line of industrial and ventilation fans for roofs and walls, as well as dozens of other fans for commercial and industrial settings.

Note: Items below have a 1-2 week lead time.

MISTING BARREL

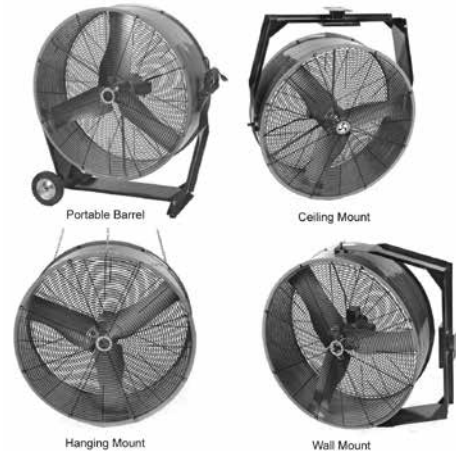
- 115V, 1/3 HP, indoor/outdoor motor
- 3-nozzle misting head
- Variable water output
- Dual point filtering system
- Misting pattern of 60' x 20'
- CFM range from 4100 to 8800



Part Number	Description
AMF-30-B	Misting Barrel

DIRECT DRIVE 4-in-1® MANCOOLER®

- One fan – four mounting options - ceiling, wall, hanging & portable barrel mounts
- 115V, 1 phase, direct drive, totally enclosed air over (TEAO) motor
- Epoxy-coated guards, barrel, & mounts
- 36" fan
- CFM range from 3410 to 11,200



Part Number	Description
DD3641	4-in-1 Mancooler

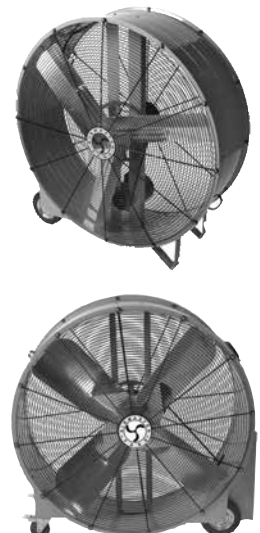
BELT DRIVE PORTABLE MANCOOLERS

EMC42D

- 115V, belt drive, ODP motor
- Deep-spun venturi & deep-pitched blades
- Pull handles
- Epoxy-coated barrel, propellers & guards

MC420S

- Motor out of airstream
- Locking casters
- Epoxy-coated steel spiral, vibration isolation guards
- Quiet – dB: high 75, low 67



Part Number	Description
EMC42D	42"
MC420S	42"



Plastic Scoops



Part Number	Description
PS1	2½ Cup Scoop
PS2	9 Cup Scoop

PLASTIC SCOOPS

Packaging Clips

Streamline your packaging with Quality Clips™



- Completely removable and reusable. Better than tape, it won't mark your boxes or leave residue.
- Prevents tipped or spilled boxes due to loose box flaps.
- Great for bulk packaging. Parts will not hang up on the smooth, flat surfaces or the tapered end.
- Maximize your workspace. Workers can stand closer to the box creating space in assembly line and manufacturing areas. No more leaning or reaching.

Quality Clips®
Part Number
OCLIPS

PACKAGING CLIPS

PRO SURVIVOR™ SERIES STOPWATCH



- Large display - easy to read
- 24 hour stopwatch
- Range in 6 digits
- Water & shock resistant
- Alarm, chime and calendar
- Bright yellow color - easy to see!
- Resolution of 1/100 second
- Time cumulative splits
- Lanyard included

Part No. A601XY

D

Tally Counters



HAND TALLY COUNTER FOUR DIGIT

- Chrome-plated metal construction
- Finger lever and reset knob for easy hand use

Part No. TC600A



DESKTOP TALLY COUNTER FOUR DIGIT ●

- Chrome-plated metal construction
- With flange 2" dia. for desktop mounting
- Recording lever and reset knob

Part No. TC600B



Mill Files

MILL FILES-SQUARE EDGES

Shape: Tapered slightly in width. Sides and edges are single cut.

Use: This is the most commonly used file in the U.S. It is suitable for quick removal of stock from plain surfaces. Works on all metals and plastics.



Overall Length	Size (Width x Thickness)	Bastard Part Number	2nd Cut Part Number	Smooth Part Number
4"	$\frac{7}{16}'' \times \frac{5}{64}''$	MBF4		MSF4
6"	$\frac{20}{32}'' \times \frac{7}{64}''$	MBF6	M2F6	
8"	$\frac{12}{16}'' \times \frac{5}{32}''$	MBF8	M2F8	MSF8
10"	$1'' \times \frac{3}{16}''$	MBF10	M2F10	MSF10
12"	$1\frac{3}{16}'' \times \frac{7}{32}''$	MBF12	M2F12	MSF12
14"	$1\frac{11}{32}'' \times \frac{1}{4}''$	MBF14		MSF14

Flat files, half round files, knife files, round files, square files, warding files, three-square files and special requests; please call DME for pricing.

Nylon Hand Pads

- Made from three dimensional, non-woven nylon webs impregnated with abrasive materials
- Very durable; resist tearing splintering, loading and shredding
- Can be rinsed for reuse
- Provides a clean, contaminate-free surface that will improve adhesion of all types of coatings
- Also available in rolls
- Satisfaction guaranteed with this fine product and our low prices!



Pads are 6" x 9"

NYLON HAND PADS

Pads/ Number	Equal	Color	Cut	Pack
NS7448	7448	Gray	Ultra-Fine	20
NS7447	7447	Maroon	General Purpose - Fine	20
NS7446	7446	Green	General Purpose - Regular	20
NS7440	7440	Tan	Extra Heavy Duty	10

Insta-Lok® Extra Heavy Duty Hand Block

A hand pad holder specially designed for speed cleaning, finishing and blending. Fabricated of rugged, long-lasting plastic, the Insta-Lok Hand Block securely grips and holds all ScotchBrite Industrial Hand Pads for maximum surface conditioning results. Accepts pads 6444, 6448, 7440, 7445, 7446, 7447 and 7448 after they have been cut in half.

Part #952



INDUSTRIAL HAND PAD HOLDER

3M





Abrasive Cloth Rolls

Abrasive Cloth Rolls from DME Industrial Supplies are aluminum oxide on a flexible cloth backing for all sorts of cleaning and deburring. Rolls are easy to dispense as needed and will work hard so you can work easy.



All Abrasive Cloth Rolls are 50 yards long!

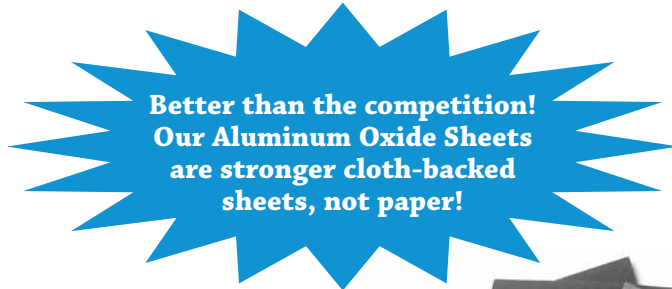
1" WIDE		1½" WIDE		2" WIDE	
Part Number	Grit	Part Number	Grit	Part Number	Grit
10UR060	60	15UR060	60	20UR060	60
10UR080	80	15UR080	80	20UR080	80
10UR100	100	15UR100	100	20UR100	100
10UR120	120	15UR120	120	20UR120	120
10UR150	150	15UR150	150	20UR150	150
10UR180	180	15UR180	180	20UR180	180
10UR240	240	15UR240	240	20UR240	240
10UR320	320	15UR320	320	20UR320	320

ABRASIVE CLOTH ROLLS

Abrasive Cloth Sheets

Aluminum Oxide

- Waterproof
- 9" x 11" sheets
- Finest quality
- Lowest prices!



Part Number	Grit
CS35251003	80
CS35251004	100
CS35251005	120
CS35251006	150
CS35251007	180
CS35251008	220
CS35251009	240
CS35251010	320
CS35251011	400

ABRASIVE CLOTH SHEETS



- Reversible for heavy-duty cleaning
- Choose copper for safe non-scratch cleaning or stainless for more aggressive heavy-duty cleaning.
- 5" wide in 100 or 400 foot rolls
- Tough interlocking loops - won't pull apart!

- Two weights to choose from -
 - Economy grade & stainless - .002" x .010 wire
 - Regular grade copper - .002" x .019" wire

Part Number	Reference Number	Width	Length
Economy Copper Gauze			
LCG100	–	5"	100'
Regular Copper Gauze			
MCG100	CG1	5"	100'
MCG400	CG4	5"	400'
Stainless Steel Gauze Type 304			
SSG100	–	5"	100'

COPPER GAUZE



Efficient Cleaning of Screws and Barrels Using Copper Gauze and Grease in Eight

Step 1

Clean the extruder with a purging compound. Then, clean the die face with small ball of copper gauze that has some silicone grease on it. Also, clean valve while still hot.

Step 2

Remove the die from the extruder head. This is best cleaned by forcing silicone-coated copper gauze through it, using a wooden dowel.

Step 3

Once the gauze has been passed through the die, it can be pulled back and forth to complete the cleanup.

Step 4

Ensure that the die is thoroughly cleaned, with no residual trace of adhered plastic, nor a scratch on the metal surfaces.

Step 5

Partially remove the hot screw, wrap silicone grease coated gauze 2 or 3 times around screw and use "shoe shine" motion. Intermittently relax tension so gauze can be "walked down" the screw.

Step 6

Remove screw almost out of barrel. Copper gauze should be "walked down" as the screw is being pulled out. Screw is now clean. (Note that operations 5 & 6 take only 5 minutes).

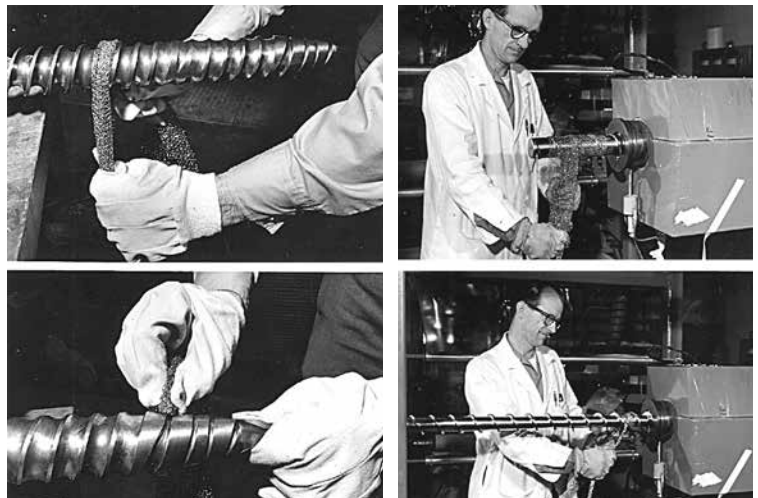
Step 7

To clean barrel, wrap copper gauze around a round wire brush at end of long rod and pass through barrel. Then, chuck rod into power drill, insert fresh gauze and pass back and forth through barrel until clean.

Step 8

You're now ready to reassemble and get back into production. Be sure to lightly coat copper gauze with silicone grease for all operations.

**Refer to Section H
Page 681 for info
on Silicone Grease!**



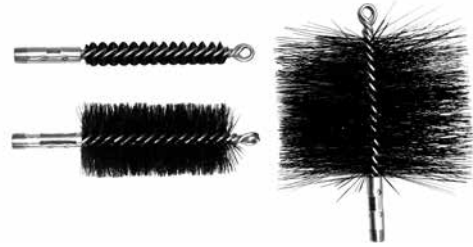


Barrel Brushes

Barrel Cleaning Brushes

Barrel Cleaning Brushes

- Double spiral carbon steel
- Brush length: 4½"
- Overall length: 8"
- ¼" NPT nipple



Part Number	Inch Sizes		Metric Sizes		
	Diameter	Wire Size	Part Number	Diameter	Wire Size
BCB075	¾"	.012	BCB18M	18 MM	.012
BCB100	1"	.012	BCB22M	22 MM	.012
BCB125	1¼"	.012	BCB24M	24 MM	.012
BCB150	1½"	.012	BCB27M	27 MM	.012
BCB175	1¾"	.012	BCB30M	30 MM	.012
BCB200	2"	.012	BCB32M	32 MM	.012
BCB225	2¼"	.012	BCB35M	35 MM	.012
BCB250	2½"	.012	BCB38M	38 MM	.012
BCB275	2¾"	.012	BCB40M	40 MM	.012
BCB300	3"	.012	BCB45M	45 MM	.012
BCB325	3¼"	.012	BCB50M	50 MM	.012
BCB350	3½"	.012	BCB55M	55 MM	.012
BCB375	3¾"	.012	BCB57M	57 MM	.012
BCB400	4"	.012	BCB60M	60 MM	.012
BCB450	4½"	.012	BCB65M	65 MM	.012
BCB600	6"	.012	BCB67M	67 MM	.012
			BCB70M	70 MM	.012
			BCB80M	80 MM	.012
			BCB90M	90 MM	.012
			BCB105M	105 MM	.012
			BCB115M	115 MM	.012

BARREL BRUSHES-INCH

BARREL BRUSHES-METRIC



Extension Rods

Part Number	Description
FER3*	3' Fiberglass Extension
TER3*	3' Twisted Wire Extension
HER3	Handle For Ext. Rods

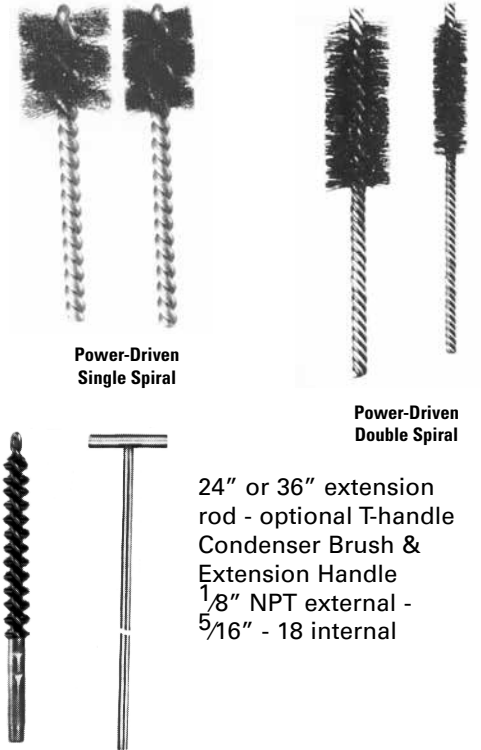
EXTENSION RODS

* Rods can be connected end to end for longer reach

Barrel Brushes



Part Number	Brush Dia.	Overall Length	Wire Size
Power-Driven Single Spiral - Brass			
BCB250PD	1/4"	12"	.005
BCB375PD	3/8"	12"	.005
BCB500PD	1/2"	12"	.006
BCB750PD	3/4"	12"	.010
Power-Driven Double Spiral - Brass			
BCB250PDD	1/4"	12"	.003
BCB375PDD	3/8"	12"	.003
BCB500PDD	1/2"	12"	.004
BCB750PDD	3/4"	12"	.060
Condenser Cleaning Brush - Brass			
CCB0375	3/8"	4 1/2"	7 1/2"
CCB0500	1/2"	4 1/2"	7 1/2"
CCB0625	5/8"	4 1/2"	7 1/2"
CCB0750	3/4"	4 1/2"	7 1/2"
CCB1000	1"	4 1/2"	7 1/2"
Rods			
CCB24	EXTENSION ROD - 24"		
CCB36	EXTENSION ROD - 36"		
CCBH	HANDLE FOR RODS		



Thread Cleaning Brushes

The perfect brushes for cleaning and polishing threads, inner walls of tubes and cylinders. Solid concentration of bristles provides a high degree of bristle stiffness with little flexing of bristles during operation. For use in power tools. Use holder to run at a higher RPM. Choose high-carbon steel or brass.

Thread Cleaning Brushes

THREAD CLEANING BRUSH

Brush Dia.	Overall Length	Wire Size	Brass Part Number	High Carbon Steel Part Number	Fits Holder Number
1/4"	2-1/8"	.005	TCB250	TCS250	TCH1
3/8"	2-1/8"	.008	TCB375	TCS375	TCH1
1/2"	2-1/8"	.008	TCB500	TCS500	TCH2
5/8"	2-1/4"	.008	TCB625	TCS625	TCH2
3/4"	2-1/4"	.008	TCB750	TCS750	TCH2
7/8"	2-1/4"	.008	TCB875	TCS875	TCH2
1"	2-1/4"	.008	TCB1000	TCS1000	TCH2
1-1/8"	2-1/4"	.008	TCB1125	TCS1125	TCH2
1-1/4"	2-1/4"	.008	TCB1250	TCS1250	TCH2



Interchangeable with competitors' models

Brush Holders

BRUSH HOLDERS

Part Number	Shank Dia.	Dia. Brush End	Stem Size
TCH1	1/4"	1/4"	.099
TCH2	1/4"	3/8"	.150





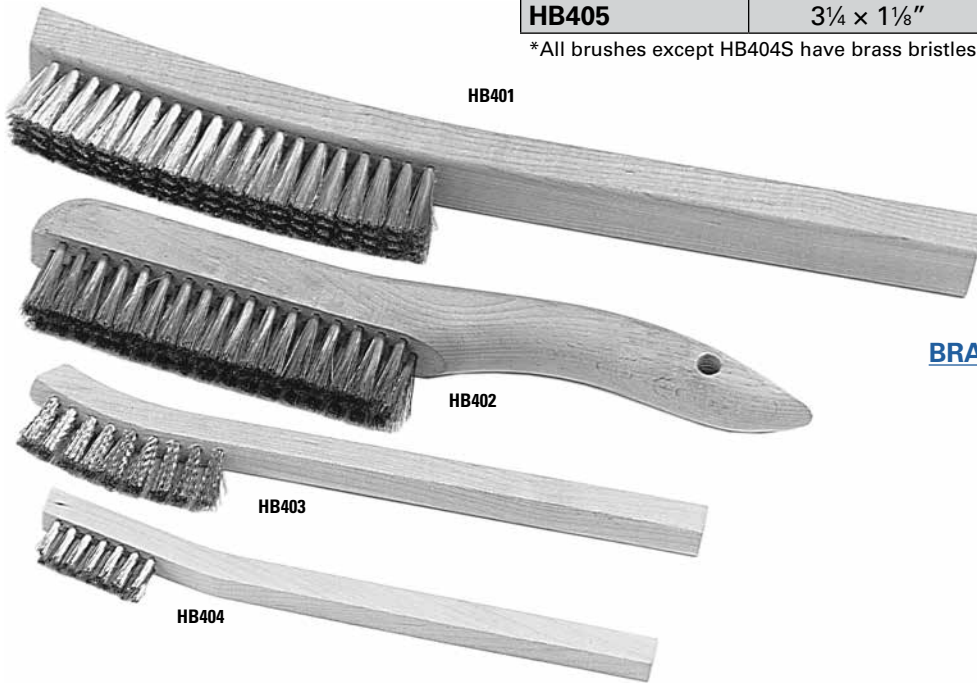
Brass Brushes

High-Quality Brass Hand Brushes

- For light cleaning and polishing for metal finishing, plating and general industrial applications
- Carved wood handles

Part Number	Block Size	Number of Rows
HB401	13 x 1 1/8"	4
HB402	10 x 1 1/8"	4
HB403	8 5/8 x 5/8"	2 x 9
HB404	7 3/4 x 1/2"	3 x 7
HB404S*	7 3/4 x 1/2"	3 x 7
HB405	3 1/4 x 1 1/8"	4 x 11

*All brushes except HB404S have brass bristles. HB404S has steel bristles!



BRASS HAND BRUSHES

BRASS END BRUSHES

Brass Solid End Brushes

Part Number	Brush Diameter	Wire Size
SEB0500	1/2"	.010
SEB0750	3/4"	.010
SEB1000	1"	.010



COPPER END BRUSHES

Copper Center Brass Brushes

Part Number	Brush Diameter	Wire Size
CCB200	2"	.006
CCB300	3"	.006
CCB400	4"	.006



CCB3K	3 Brush Kit - 2", 3" 4"
CCBD	1/4" Shank Driver

Highly-efficient brushes for cleaning:

- Condenser tubes
- Cartridge heater holes
- Ejector pin holes
- Mold cavity holes



Brass Tube Brushes

BRASS TUBE BRUSHES

Part Number	Brush Diameter	Overall Length	Wire Size
BTB0062	1/16"	4"	.003
BTB0125	1/8"	6"	.003
BTB1875	3/16"	7"	.003
BTB2500	1/4"	7"	.003
BTB3125	5/16"	7"	.004
BTB3750	3/8"	8"	.006
BTB4375	7/16"	8"	.006
BTB5000	1/2"	8"	.006
BTB5625	9/16"	9"	.005
BTB6250	5/8"	9"	.005
BTB6875	11/16"	9"	.005
BTB7500	3/4"	9"	.005
BTB8125	13/16"	10"	.005
BTB8750	7/8"	10"	.005
BTB9375	15/16"	10"	.005
BTB1000	1"	10"	.005

Nylon Tube Brushes

NYLON TUBE BRUSHES

Part Number	Diameter	Brush Part	Overall Length	Filament Diameter
NTB187	3/16"	2 1/4"	6 3/4"	.006
NTB250	1/4"	2 1/2"	10"	.008
NTB312	5/16"	2 1/2"	12"	.008
NTB500	1/2"	3"	8 1/2"	.010
NTB625	5/8"	4"	12"	.008
NTB750	3/4"	4"	12"	.008
NTB875	7/8"	4"	16"	.020
NTB1000	1"	4"	24"	.016
NTB1250	1 1/4"	4"	12"	.020
NTB1500	1 1/2"	4"	24"	.020
NTB2000	2"	4"	24"	.020



Anti-Static Copper Tinsel



- 100% copper
- No power needed
- Pennies per foot

ANTI-STATIC COPPERTINSEL

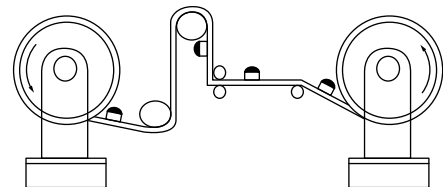
Proven through over 50 years of success to be the most effective low-cost, low-maintenance passive static electricity eliminator available, Anti-Static Tinsel is one of the most widely used methods of static control. Anti-Static Tinsel from DME Industrial Supplies is 100% ultra conductive copper strands, and eliminates static through the “self-energizing” or inductive principle. The core is made of multiple copper wires (not string) to ensure positive grounding and strength. The fine, sharply pointed copper strands provide greater static elimination. The conductive strands are interspersed to maximize effectiveness, but are not so dense as to make it easy to collect dust and dirt particles. Anti-Static Tinsel resists breakage, matting and shedding.

Multiple Applications

Anti-Static Tinsel is effective in the elimination of static electricity generated by moving webs and conveyors used in many industries, including printing, converting, paper, plastics, textiles and office equipment. It works most effectively when placed close but not in contact with the surface to be neutralized.

Anti-Static Tinsel works great when used in winding, extruding, sheeting, slitting, coating, carding, slashing, wrapping and folding operations.

The higher the troubling static charges, the more efficiently the tinsel works.



Tinsel Specifications

100% copper strands and core wires in 1.25" dia. x 36 ft. coils

Part Number: [5020UN](#)

Each box contains 72 ft. of tinsel consisting of two 36 ft. coils

Steinel Heat Guns



With color-coded temperature range keys

Steinel Heat Guns are powerful heat blowers with lightweight ergonomic design, a soft grip handle and quiet operation for convenient long-term use.

Interchangeable temperature keys lock in specific output ranges. Available with choice of 1 to 5 color-coded keys for the right temperature every time. Maintenance-free, factory-sealed motor and high-output turbine for consistent performance up to 23 CFM.

Adjustable quick-lock stand stores keys. Tool removes easily for handheld operation. Long-life reinforced element with plug-in feature takes only seconds to change.

This Product Is No Longer Available

High Output

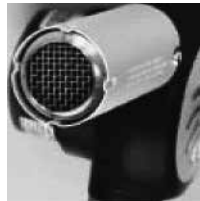
- Powerful turbine blower with air delivery rate up to 23 CFM
- Color-coded keys for the right temperature every time
- Maintenance-free, factory-sealed motor

Superior Ergonomics

- Lightweight, well balanced design
- Soft grip handle with convenient slide switch (Off/Cool/Hot)
- Ultra-quiet operation

Convenient Operation

- Plug-in heating element takes only seconds to change
- Quick-lock stand is fully adjustable and stores keys
- Available accessories enhance versatility



STEINEL®

D

Self-cooling aluminum output tube with mesh guard for safety

Long-life heating element with plug-in feature is quick and easy to change

Baffle adjusts air and temperature within range

Color-coded keys each lock in a specific temperature range

Superior ergonomics and soft-grip handle for fatigue-free operation

Double insulated for safe use with all outlets

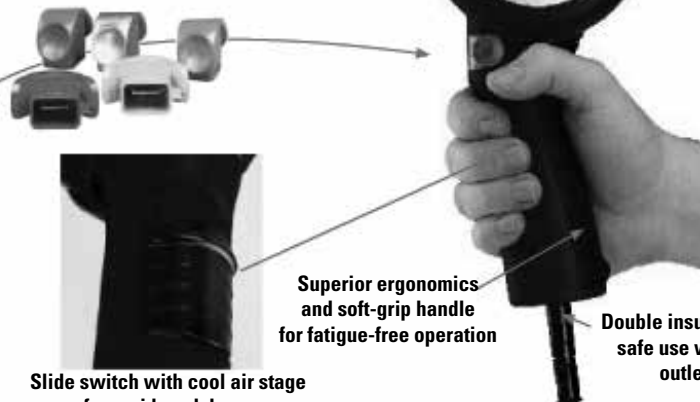
STEINEL HEAT GUNS



Plug-in keys are easily interchangeable



Slide switch with cool air stage for rapid cool down





Steinel Heat Guns

With color-coded temperature range keys

STEINEL HEAT GUNS

Key Color	Temperature Range
Blue	200°F – 300°F
Gray	300°F – 500°F
Yellow	500°F – 750°F
Orange	750°F – 1000°F
Red	1000°F – 1200°F

**This Product
Is No Longer**



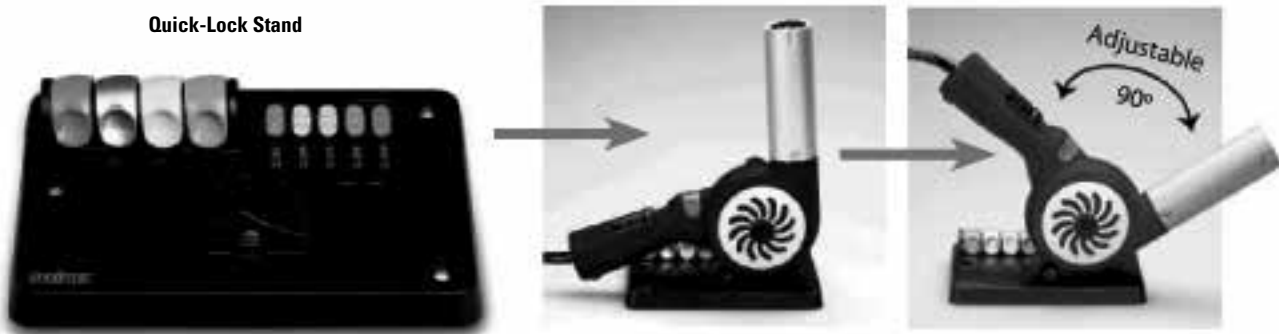
Available

STEINEL®

General Specifications

- Dimensions (h x w x d).....9½" x 5" x 9½"
- Weight.....2.4 lbs
- Voltage.....120 VAC/60 Hz
- Output.....1750 W
- Temperature range.....200°F – 1200°F (all five keys)
- Airflow rateUp to 23 CFM, adjustable baffle
- Power cordIndustrial grade rubber, 6 ft. length





Quick-Lock Stand



Fully adjustable quick-lock stand conveniently stores temperature keys. Tool removes easily for handheld operation.

HG1750 Professional Heat Gun Kit

Includes:
Heat gun, all five temperature range color keys, and adjustable quick-

Blower Accessories				
Item	¼" (7mm) Reducer	8" (200mm) Spreader	Large Reflector	Small Reflector
Usage	For pinpoint heat	For films and packaging	For shrink tubing up to 50mm dia.	For shrink tubing up to 20mm dia.
Part Number	7695	7725	7705	7715

STEINEL HEAT GUNS

HL1910E

Variable Temperature Electronic Heat Gun

Powerful heat gun with variable temperature and electronic thermocouple control for flexible use and maximum reliability. STEINEL's exclusive DuraTherm™ heating element ensures long life and even heat.

For plastic welding, packaging, automotive, maintenance and other applications requiring variable temperature or pinpoint reduction of heat output.

Temperature: 120–1100°F

Stage 1: Cool Air Stage, 120°F/3.6 CFM

2: Variable Temp./10.6 CFM

3: Variable Temp./17.6 CFM

Output: 1500 Watts

Element: DuraTherm™ Ceramic

Part Number HL1910E

Voltage: 120 VAC/60 Hz

Weight: 30 oz.

Warranty: One Year



HG2310LCD

Programmable Intellitemp™ Heat Gun with LCD Display

Programmable heat gun with LOC (Lockable Override Control™) of temperature and airflow output settings. LCD display enables temperature selection in 10°F increments.

For use in electronics, aerospace, medical manufacturing and other applications requiring precision control.

Temperature: 20–1200°F

Airflow: Continuously variable 3.6–17.6 CFM

Switch: Cool Air Stage, Variable Temp.
and Airflow

Programs: Four Customizable Pre-Set
Temp./Airflow Programs

Output: 1600 Watts

Element: DuraTherm™ Ceramic

Part Number HG2310LCD

Voltage: 120 VAC/60 Hz

Weight: 30 oz.

Warranty: One Year



Two-Stage
Switch



Temp. and
Airflow Control



Non-slip
Soft Stand



Lockable
Override
Control



Steinel Heat Guns

UltraHEAT™

STEINEL HEAT GUNS

UltraHEAT™

SV 800 Dual Temperature Heat Gun

This model features a dual temperature switch and is designed for general intermittent use.

- Dual Temperature: Low: 600°F; High: 950°F
- Cool Air Stage: Enables rapid cooldown
- Power Cord: Double insulated for safe operation

Part Number SV803



Output: 1300 Watts
Voltage: 120 VAC/60Hz
Certifications: UL/C-UL
Warranty: One Year

UltraHEAT™ II

SV 803 Variable Temperature Heat Gun

Ultra Heat II is a variable temperature heat gun featuring

2 airflow settings with heat and a selectable cool air stage for maximum user control. This model also has a soft grip for comfortable operation.

- Variable: Up to 1050°F
- Temperature: Cool air, 140°F
- 3 Stage Airflow: Low & High Speed
- Power Cord: Double insulated for safe operation

Part Number SV803



Output: 1400 Watts
Voltage: 120 VAC/60Hz
Certifications: UL/C-UL
Warranty: One Year

UltraHEAT™ Kit

SV 803K Variable Temperature Heat Gun Kit

Kit includes:

- SV 803 Heat Gun
- Heavy-duty carrying case
- 75mm spreader nozzle
- 39mm reflector nozzle

Part Number SV803K



STEINEL ACCESSORIES

Reflector Nozzles

Reflector Nozzles direct hot air around pipes and tubing for even heating. Use 14mm on ELECTRONIC heat guns only.



Reduction Nozzle

Provides a concentrated stream of hot air for precision welding or soldering. May be used as a base for specialized attachments. Use on ELECTRONIC heat guns only.



Wire Protection Tube

Offers added safety by preventing accidental contact with hot nozzles.

Wire Protection Tube Part Number 7402



Metal Stand

Gun stands offer the flexibility of hands-free operation, optimum efficiency and maximum safety for most STEINEL heat guns.



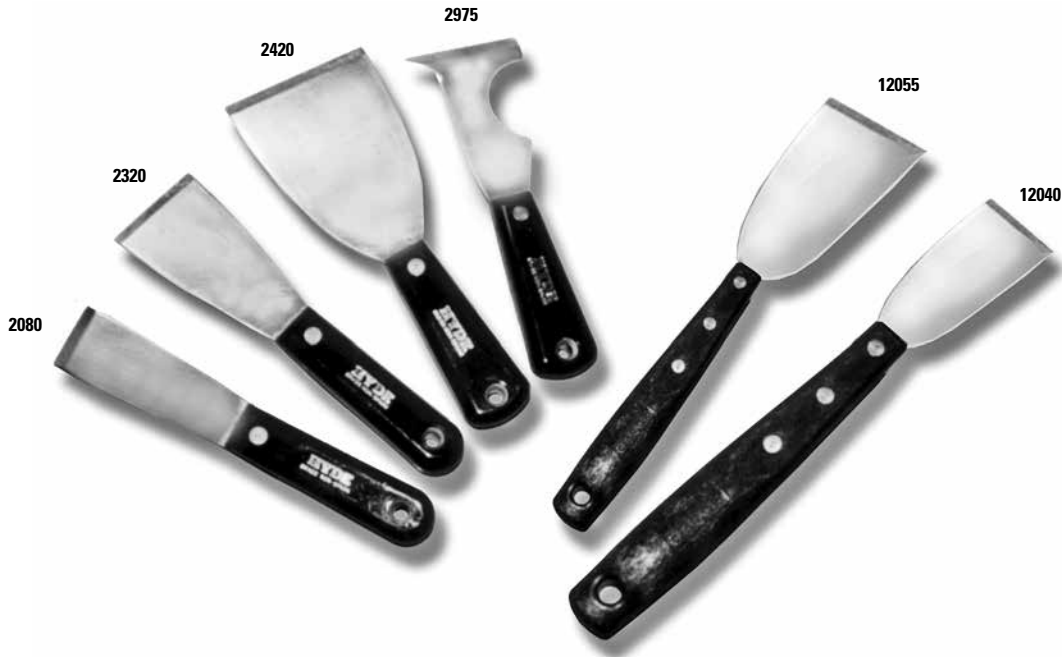
Hanger

Overhead hangers offer the flexibility of hands-free operation, optimum efficiency and maximum safety for most STEINEL heat guns.





Hyde[®] Brass Scrapers



Six Models to Choose From!

Solid brass spring steel scrapers have knife-sharp front edges that will not nick or damage expensive machine components.

Polished and lacquered full-strength brass scrapers are non-sparking, non-corrosive & non-magnetic.

Tough nylon handles are secured to full length brass blade (except models 12040 & 12055 which

are not full length but extend well into the handle portion) with large brass grommets.

Keep plenty of these time-savers on hand!

DIG-IT TOOL

Scrape, dig, chip, chop, slice & dice! The all brass Dig-It Tool can take it! Takes the place of several other tools used for cleaning screws, barrels, tips, nozzles, etc. Once you get one, you'll never want

HYDE BRASS SCRAPERS

Brass Scrapers		
Part Number	Blade Size (W x L)	Overall Length
2080	1¼" x 3⅝"	7⅝"
2320	2" x 3⅝"	7⅝"
2420	3" x 4⅝"	8"
2975	3" x 4⅝"	8"
12040	1¼" x 3⅝"	11½"
12055	3⅛" x 4¼"	12½"

Brass Rod with Replaceable Tips

Brass Rod with Replaceable Tips


Replacement brass tips... $\frac{5}{16}$ " dia. with fine point... when the old one wears out, simply unscrew it and insert the new one... takes only a few seconds

Tough, permanent $\frac{1}{2}$ " dia. steel rod... anti-rust finish... never wears out.

$\frac{5}{16}$ " dia. replaceable brass rod... machined to fine point... hand threaded onto permanent steel rod.

- Remove frozen sprues
... clean out runners
... a hundred uses!
- Handle never mushrooms or wears out!
- Get one for each machine



Part Number	
BR1	Complete Set Includes 1 Steel Rod plus 3 Replaceable Brass Tips
BR2	Replaceable Brass Tips 

BRASS MOLD TOOLS

D

Brass Rods and Scrapers

Part Number	Diameter	End Length (Including Handle)
HMT0B	$\frac{1}{8}$ "	Straight-Pointed End, 12"
HMT1C	$\frac{1}{4}$ "	90° Bend-Pointed End, 14"
HMT1A	$\frac{1}{4}$ "	Straight-Blunt End, 14"
HMT1B	$\frac{1}{4}$ "	Straight-Pointed End, 14"
HMT2A	$\frac{3}{8}$ "	Straight-Blunt End, 14"
HMT2B	$\frac{3}{8}$ "	Straight-Pointed End, 14"
HMT3B	$\frac{3}{8}$ "	Straight-Pointed End, 17"
HMT3A	$\frac{3}{8}$ "	Straight-Blunt End, 17"
HMT5	–	$\frac{1}{8}$ " x 1" Flat Scraper - Sharp Edge, 12"
HMTZ	–	Brass Mold Tool Set B (1 each of items above)





Bronze Sprue Puller Tools

Features:

- Strongest forged bronze alloy - Ampco 45, Alloy 630, AMS 4640
- Non scratch - ideal for removing sprues and parts without damaging mold surfaces
- Non spark - for work around fuels, solvents and other flammable chemicals.
- Non magnetic - for work around MRIs and magnets
- Corrosion resistant for work outdoors, marine use and corrosive environments
- Thermal insulating, soft touch foam grip to reduce fatigue and CTDs
- Longer double ergonomic handles for high leverage, less operator force
- Easily re-sharpened



BRC9



BRRC9



BRD8



BRDS8



BRG8



BRL8



BRL9



BRS9



BRSL8



BRT8

BRONZE SPRUE PULLER TOOLS

Part Number	Description
BRC9	Bronze 9" Curved Nose Pliers
BRRC9	Bronze 9" Pocketed Pliers
BRD8	Bronze 8" Oval Cutters
BRDS8	Bronze 8" Diagonal Oval Cutters
BRG8	Bronze 8" Oval Curved Pliers
BRL8	Bronze 8" Short Nose Pliers
BRL9	Bronze 9" Long Nose Pliers
BRS9	Bronze 9" Shear, Long Grip Combo
BRSL8	Bronze 8" Shear, Cut, Grip Combo
BRT8	Bronze 8" Oval Pliers

U.S. 800-626-6653 • Canada 800-387-6600 • Mexico 52-442-7135666 • Worldwide 248-398-6000

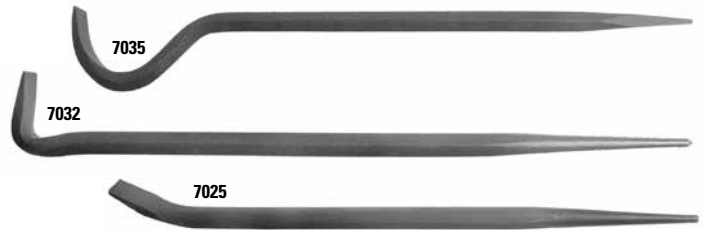
dme.net • store.dme.net

Mold Pry Bars



MOLD PRY BARS

- Heat-treated to Rc 52–54
- Heavy-duty forged steel
- Rust-resistant black oxide
- Preferred by many molders for their toughness and balance
- Smooth finish tapers
- In-stock at low prices
- Same brand as sold by others... only we charge less!
- Made in U.S.A.



Complete Kit contains one of each tool - Model Number PBK999

For Pry Bars sold separately reference items below

Angle Head Bar

20" Long • $\frac{5}{8}$ " Hex
Stock Wt. 1 lb. 6 oz.
Part Number 7025

Rolling Head Bar

18" Long • $\frac{5}{8}$ " Hex
Stock Wt. 1 lb. 9 oz.
Part Number 7032

Radius Head Bar

18" Long • $\frac{5}{8}$ " Hex
Stock Wt. 1 lb. 4 oz.
Part Number 7035

D

Economy Mold Pry Bar w/ Handles

- Heavy duty set, high-alloy steel
- Fully heat-treated
- Lightweight design
- Powerful leverage
- Comfortable grip
- Includes sizes: 8", 14", 18", 24"*
- Lifetime warranty

**Part Number
PBK400H**



Rolling Head Pry Bar Set

- Heat-treated chrome-vanadium steel
- Rolling head/pointed head
- Anti-rust black oxide finish
- Align, lift, pry

PBK400 Kit Contains:

- 1 – 6" OAL, $\frac{5}{16}$ " dia., 2.3 oz.
- 1 – 12" OAL, $\frac{1}{2}$ " dia., 7.9 oz.
- 1 – 16" OAL, $\frac{5}{8}$ " dia., 13.7oz.
- 1 – 20" OAL, $\frac{3}{4}$ " dia., 1.5 lb.

Not Sold Separately



U.S. 800-626-6653 • Canada 800-387-6600 • Mexico 52-442-7135666 • Worldwide 248-398-6000 **323**

dme.net • store.dme.net



Mold Hammer

Mold Hammer with Interchangeable Tips

- Tips are removable and interchangeable
- Will not mar metal or plated finish
- Tips available in medium or hard vinyl, tough nylon, brass & steel
- Non-sparking
- Non-magnetic

Custom Mold Hammers - Easy to order - first choose a handle size, then choose the tips which will work best for your specific application.

Handles	
Part Number	Size
HH16	1"
HH18	1 1/8"
HH20	1 1/4"
HH24	1 1/2"

Replacable Tips

Part Number	Head Dia.	R - Red Vinyl Med	G - Green Vinyl Hard	N - Green Vinyl Hard	B - Brass
RT16*	1"	*	*	*	*
RT18*	1 1/8"	*	*	*	*
RT20	1 1/4"	NA	*	*	
RT24	1 1/2"	NA	*	*	

*Add R, G, N, B or S to complete part number and indicate tip material

Special price on the most popular combination:

1" Hammer with 1 Nylon Head & 1 Brass Head
Part Number SWH16



MOLD HAMMERS

Dead Blow Hammers

Dead Blow Hammers provide the perfect solution to non-marring, non-striking force.

Features:

- Extra-durable polypropylene casing
- Shot-filled interior for more driving force
- Non-marring, non-sparking polypropylene casing
- Textured safety grip with flanged butt

As the head strikes the work, the shot moves forward for dead blow impact.



DEAD BLOW HAMMERS

Part Number	Size
DBH10	1 lb.
DBH15	1.5 lbs.
DBH20	2 lbs.
DBH30	3 lbs.
DBH40	4 lbs.

Ball Pein Hammer



- 16 oz. size
 - Forged and tempered
 - Polished
 - 11" wood handle
- Part Number BH16**



BALL PEIN HAMMERS

Economy Rubber Mallets

- Non-marking
- Large grip, hardwood handles

RMA32 32 oz. 14" OAL, 2¾" dia.

RMA16 16 oz. 12" OAL, 2½" dia.

RMA8 8 oz. 10¾" OAL, 1⅝" dia.



ECONOMY RUBBER MALLETS

Nozzle Wrenches

NOZZLE WRENCHES



Six-point box to help eliminate possible damage to nut. Extra clearance in head diameter to facilitate use with flange connections. Heavy duty for use with hammer for extra tightness or where impact is needed to loosen frozen nozzles.

*SFBW1 is a 12-point wrench.

Opening (A/F)	Head O.D.	OAL	Wgt. (lbs.)	Use with	Part Number
7/8"	1 3/8"	7 1/2"	0.6	regular tips	SFBW1*
1 1/16"	1 25/32"	9 7/8"	1.9	extended tips	SFBW2
1 1/4"	2"	10 1/4"	2.1		SFBW3
1 7/16"	2 17/64"	10 9/16"	2.6		SFBW4
1 5/8"	2 31/64"	11"	2.9	bodies	SFBW5
1 13/16"	2 21/32"	11 5/16"	3.5		SFBW6
2"	3 1/32"	11 11/16"	4.0		SFBW7
2 3/16"	3 9/32"	12"	5.2		SFBW8
2 3/8"	3 13/32"	12 3/8"	6.0		SFBW9
2 9/16"	3 3/4"	12 11/16"	6.6	adaptors	SFBW10
2 3/4"	4 11/64"	13 1/16"	7.5		SFBW11
2 15/16"	4 23/64"	13 7/16"	7.9		SFBW12
3 1/8"	4 31/64"	13 13/16"	9.4		SFBW13
3 1/2"	4 31/32"	14 1/8"	10.5		SFBW14
3 7/8"	5 35/64"	14 1/2"	13.3		SFBW15



Eight Piece Screw Driver Set

- Chrome-vanadium steel
- Vinyl handle - resistant to moisture, grease, oil and most solvents
- Specially heat treated for safety and strength
- Comfortable grip



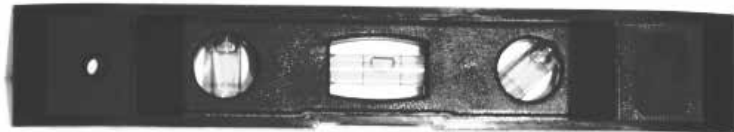
Set Includes:
 Flat $\frac{3}{8}$ " x 8", $\frac{5}{16}$ " x 6", $\frac{1}{4}$ " x 4"
 $\frac{3}{16}$ " x 3 $\frac{1}{4}$ " x 1 $\frac{1}{2}$ "
 Phillips #2 x 4", #1 x 3",
 #2 x 1 $\frac{1}{2}$ "

Part Number SD8

SCREW DRIVER SET

Torpedo Level

- 3 vials
- Shatter resistant
- Part Number TL9



TORPEDO LEVEL

25 pc. $\frac{1}{2}$ " Drive Socket

Chrome Vanadium Steel

Set Contains:

- $\frac{1}{2}$ " drive S.A.E.
 18-piece standard 6-point sockets
 including: $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{19}{32}$ ", $\frac{5}{8}$ ", $\frac{11}{16}$ ", $\frac{3}{4}$ ", $\frac{25}{32}$ ", $\frac{13}{16}$ ", $\frac{7}{8}$ ",
 $\frac{15}{16}$ ", $\frac{31}{32}$ ", 1", 1- $\frac{1}{16}$ ", 1- $\frac{1}{8}$ ", 1- $\frac{3}{16}$ " and 1- $\frac{1}{4}$ "
- 6-piece accessories
 including - 10" Ratchet Handle, 10" Sliding T-bar,
 Speeder Handle, Universal Joint, 5" & 10" Extension
 Bars
- Plastic case

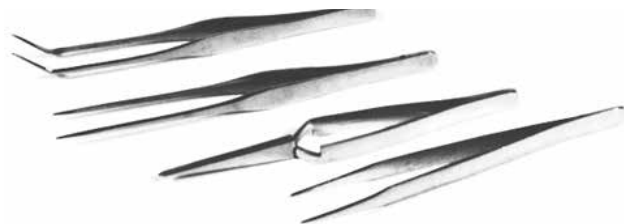


DRIVE SOCKET SET

Tweezers

TWEEZERS

- 4-piece set
- Stainless steel
- Perfect for getting parts out of tight spaces!
- Part Number TS4



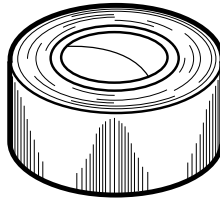
Silver PVC Duct Tape



“The Handyman’s Secret Weapon!”

- 2" x 180' (60 yards)
- Strong adhesion
- Cloth-backed
- High-tensile strength
- Great for use with dryer and loader hose
- Great value

Part Number RDT180



SILVER PVC DUCTTAPE

4 Pc. "C" Clamp Set

- Large steel clamps: 3", 4", 5" & 6"
- Bronze-plated alloy steel screw shafts
- Sliding T-handles

Sold separately:

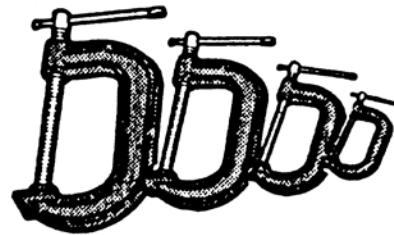
3" - CCP3

4" - CCP4

5" - CCP5

6" - CCP6

Set of all four sizes Part Number CCS400



4 PEICE "C" CLAMP SET

D

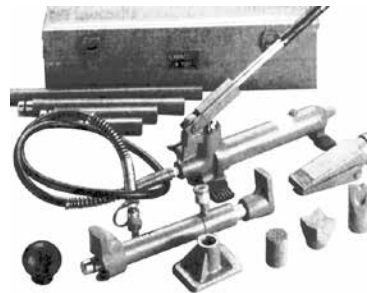
4 & 10 Ton Porta-Powers

4&10 TON PORTA-POWERS

- 4 & 10 ton
- Excellent for raising and positioning machinery & parts. Attachments push, pull & lift.

Part Number HRS4K (4 Ton)

Part Number HRS10K (10 Ton)



Telescoping Mirror

- Stainless steel shaft with pocket clip
- Length 19-1/2" extended; 4-7/8" closed
- Mirror is 1-1/4" diameter

Part Number TM100

TELESCOPING MIRROE

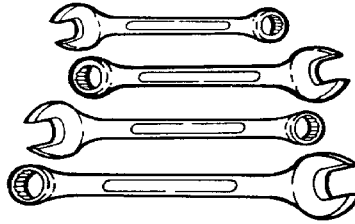




4 Pc. Xtra Large Wrench Set

- For the big jobs - heavy cast chrome
- Sizes 2-1/8", 2-1/4", 2-3/8", 2-1/2"

Part Number SJW400



[4 PIECE XTRA LARGE WRENCH SET](#)

3/8" Micrometer Torque Drive Ratchet/Wrench

- Chrome-plated alloy steel
- No pointer or dial to monitor
- Inch pound range 120 to 960
- Right-hand direction click only

Part Number MATW1



[TORQUE DRIVE RATCHET/WRENCH](#)

1/2" Micrometer Torque Drive Ratchet/Wrench

- Chrome-plated alloy steel
- No pointer or dial to monitor
- Foot pound range 30 to 150
- Right-hand direction click only

Part Number MATW3



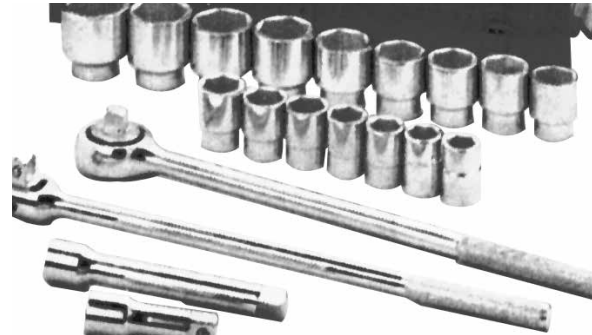
[TORQUE DRIVE RATCHET/WRENCH](#)

21 Pc. 3/4" Driver Set



- Sixteen sockets: 7/8" to 2"
- Chrome-plated
- Heat-treated polished steel
- Includes: 20" ratchet, 20" breaker bar and 3" & 6" extensions

Part Number BSS210

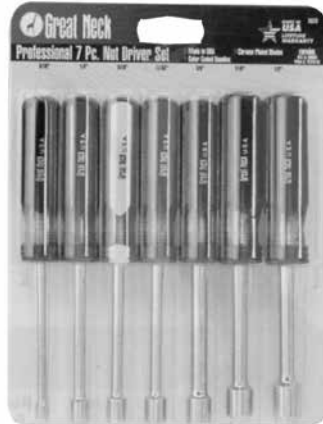


[21 PIECE DRIVER SET](#)

7 Pc. SAE Nut Driver Set

- Color-coded handles
- 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"

Part Number ND70



[7 PIECE DRIVER SET](#)



6 Pc. Nut Driver Set

- Plated-finish
- Heavy-duty, shock-resistant plastic handles
- 3/16", 1/4", 5/16", 3/8", 11/32", 7/16"

Part Number CN60



[6 PIECE DRIVER SET](#)



9 pc. Metric Hex Key Wrench Set

Long Arm

HEX KEY SETS (ALL)

- Chrome molybdenum steel
- Hardened and tempered for strength
- Clamshell
- Sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

Part Number HK9ML



9 pc. Metric Hex Key Wrench Set

Short Arm

- Chrome molybdenum steel
- Hardened and tempered for strength
- Clamshell
- Sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

Part Number HK9MS



13 pc. SAE Hex Key Wrench Set

Long Arm

- Chrome vanadium steel
- Hardened and tempered for strength
- Plated handle
- Black oxide finish
- Clamshell
- Sizes: 0.050", 1/16", 5/64", 3/32", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

Part Number HK13L



13 pc. SAE Hex Key Wrench Set

Short Arm

- Chrome vanadium steel
- Hardened and tempered for strength
- Plated handle
- Black oxide finish
- Clamshell
- Sizes: 0.050", 1/16", 5/64", 3/32", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

Part Number HK13S



330 U.S. 800-626-6653 • Canada 800-387-6600 • Mexico 52-442-7135666 • Worldwide 248-398-6000

dme.net • store.dme.net

9 Pc. Folding Hex Key Set



- Chrome vanadium steel
- Hardened and tempered for strength
- Plated handle
- Black oxide finish
- Sizes: 0.050", 5/64", 7/64", 9/64", 3/16", 1/16", 3/32", 1/8", 5/32"

Part Number HEK9C



Telescoping Magnet

- Stainless steel shaft with pocket clip
- Length 18-1/2" extended; 4-7/8" closed
- Magnet is 1/4" diameter

Part Number TM200

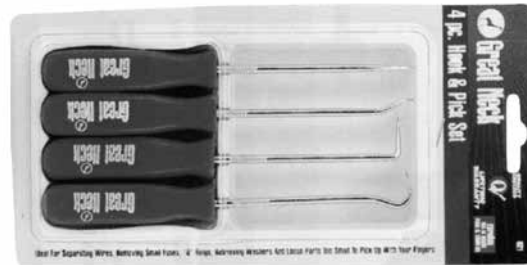


TELESCOPING MAGNET

D

4 Pc. Pick & Hook Set

Part Number 621



PICK & HOOK SET

25ft. Economy Tape Measure

- Steel
- S.A.E./metric
- Notched end hook
- Thumb lock

Part Number TP25L



TAPE MEASURE



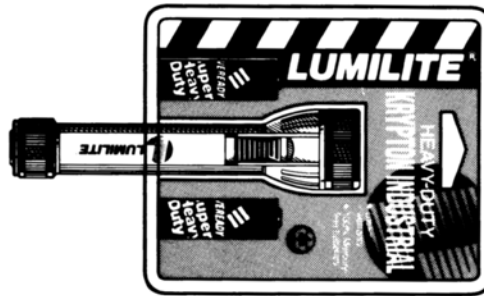
Industrial Mini Flashlight

[FLASHLIGHTS \(ALL\)](#)

Krypton® Industrial Mini Flashlight

- Water-resistant, non-corrosive
- Lifetime warranty
- 2 AA -100% mercury-free batteries included

Part Number MFL5422



Penlight Flashlight

Stylus 3 Series® Flashlights

- For those hard-to-reach areas!
- Aluminum cases are waterproof
- Available in black, silver or gold
- Batteries included!



Part Number	Description
65012	Stylus 3 Silver/White LED
65018	Stylus 3 Black/White LED
65024	Stylus 3 Gold/White LED
65030	6-Pack AAAA Batteries

Battery	Bulb	Casing
3 AAAA alkaline batteries	100,000 hour lifetime, hi-intensity light emitting diode (LED) solid-state bulb	6000 series tempered aircraft aluminum with anodized finish. Non-slip knurled grip

Bend-A-Light Flashlight



High Intensity Flexible Light

The flexible shaft bends so it will go around corners into small areas where most lights will not fit.

Both models feature a high intensity $\frac{3}{16}$ " diameter lamp.

- 2 models to choose from 16" - 5000 candle power & 24" - 10,000 candle power
- Thin flexible shaft
- Amazing brightness from a tiny $\frac{3}{16}$ " diameter high-intensity bulb
- Goes where ordinary light won't!
- Great value!

Part Number	Candle Pwr.	Description	Overall Length	Shaft Length
BAL10150A	5000	Standard Model	16"	10"
BAL12100		Replacement Lamp		
BAL15150A	10000	Krypton Long Reach	24"	15"
BAL12110		Replacement Lamp		



D



Industrial Blowguns

Lever Blow Gun Series

BG Series Blowguns combine durability, excellent performance and safety to meet your specific cleaning or drying applications.








Features:

- Lever activation styles
- 10 different nozzle choices
- Blow gun kit provides versatility
- Patented quick-disconnect nozzle adapter
- ¼" NPT inlet
- OSHA compliant @ maximum 150 PSI inlet pressure
- Includes: BGL116482 - Gun only
- BGLCPLR - Quick-change nozzle
- BGL25 - High-flow nozzle



[INDUSTRIAL BLOWGUNS](#)

ACCESSORIES

Accessories					
	Part Number Nozzle	Description/Nozzle only	Flow CFM	Outlet Blocked	Noise Level dBA
	BGN1	Standard Nozzle for general blowing & drying applications	17.5	20	89.5
	BGNB5	Air Screen Nozzle reduces chip flyback	5	18	85
	BGN5	High Flow Safety Nozzle for general dusting & chip removal	20	20	89
	BGX3	3" Extension Nozzle for extending reach	15	21	85.5
	BGX6	6" Extension Nozzle for extending reach	14.1	22	84
	BGX12	12" Extension Nozzle for extending reach	13.3	24	85.5
	BGADP	Quick-Change Nozzle Adapter	–	–	–

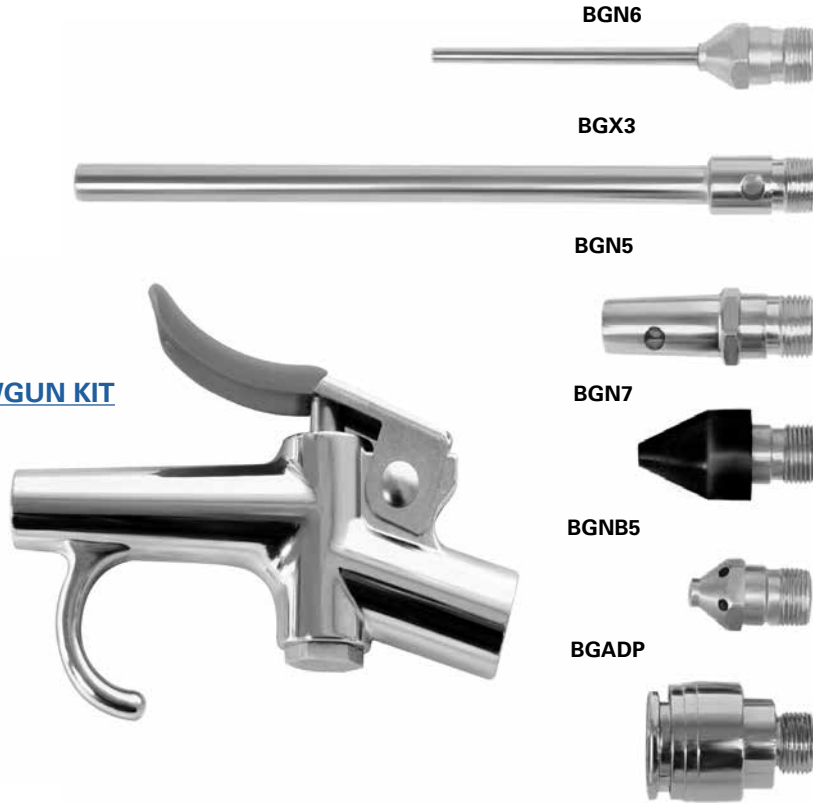


Industrial Blowgun Kit

The BGLKIT contains five of the most popular nozzles for industrial and automotive uses. This kit includes a high-quality, lever-operated heavy-duty blow gun featuring a patented quick disconnect nozzle adapter which allows users to switch nozzles quickly and easily. This multi-use kit contains a high-flow safety nozzle, six-inch extension safety nozzle, rubber tip nozzle, needle tip nozzle, and air-screen safety nozzle. For handy storage, a clear vinyl compartmentalized snap pouch is included. Ideally suited as a counter sale product.

To order the complete kit, use **Part Number BGLKIT**

INDUSTRIAL BLOWGUN KIT



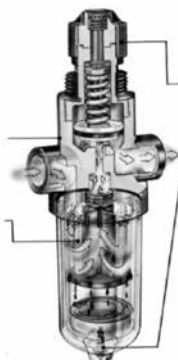
Piggyback Filter Regulator

FILTER REGULATOR

Combined filter and regulator for limited space applications. Its panel mounting dimensions are interchangeable with most competitive models.

Body Material:
Body is constructed of 30% glass reinforced thermoplastic and zinc-plated steel inserts.

Filter Element:
Standard 20 micron porous plastic filter element removes dirt, grime, pipe scale and most solid material.



Adjustment Knob:
The non-rising, self-locking adjustment knob cannot be vibrated loose.

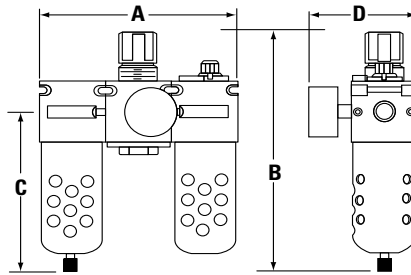
Drain:
A tire valve is employed to drain the contaminants from the bowl while it is pressurized.

- 1/4" NPT in/out
- Polycarbonate bowl, standard; chemical resistant bowl, optional
- Optional pulse drain dumps excess water automatically
Includes 1/8" adapter for drain line.



Part Number	Description
129121-400G	Filter Regulator w/Gauge
29668	Mounting Bracket
104094	Nut For Bracket

Premium Filter Regulator



	A	B	C	D
FRL	6 9/16	7 7/8	5 9/64	3 7/32
BL	6 9/16	8 1/8	5 9/64	3 7/32

PREMIUM FILTER REGULATOR



Filter/Regulator	
Part Number	Port Sizes
BL04	1/4" Female
BL06	3/8" Female
BL08	1/2" Female

- Filter, regulate, lubricate
- Filter rating: 40 micron
- For pressures to 150 PSIG
- Temp, range 40° to 120°F

Filter/Reg./Lubricator	
Part Number	Port Sizes
FRL04	1/4" Female
FRL06	3/8" Female
FRL08	1/2" Female

The QUBE Lifetime Guarantee by WATTS FluidAir guarantees your QUBE product for life at no extra cost. If your Watts FluidAir QUBE product ever falls or breaks in proper installations and in proper use, Watts will, at its option, repair or replace the product at no charge or refund your full purchase price of the item. As a condition of this lifetime warranty, you must complete and return a warranty registration card to Watts FluidAir. In the event of failure or breakage return the unit to:

Watts FluidAir, Inc. Customer Service Department
Cutts Road Kitley, Maine 03904-0902

This shall constitute the exclusive remedy for breach of warranty, and the company shall not be responsible for incidental or consequential damages, including without limitation damages of other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse air conditions, chemicals, and any other circumstances over which the company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of this product. The company makes no other warranty. All other warranties, oral or written, expressed or implied, including warranties of merchantability or fitness for a specific purpose are hereby excluded and disclaimed. In no event shall the company be liable for incidental or consequential damages.



Ultra Pneumatic Filtration

The UPF Extractor®/Dryer is a two-stage air quality filtration system which removes harmful moisture, oil and contaminants from compressed air lines. In addition to reducing downtime and extending service life in pneumatic tools and air-operated equipment, Extractor/Dryers can virtually eliminate “fish-eye”, pinholes, blisters, and water problems in spray painting applications.

NOTE: Extractor/Dryers are for point-of-use end use installation, not for installation at the compressor.

How It Works:

1. Compressed air containing tiny particles of dirt, dust, oil, rust and moisture enters the first stage.
2. A coalescing effect occurs as air passes through a cartridge mesh which captures larger particles and causes moisture to form larger droplets.
3. Air velocity lessens as it enters the extraction chamber allowing particles to collect and moisture to condense on the honeycomb.
4. Particle-laden water flows along the bottom & out the drain.
5. Air passes through the second stage which captures the remaining moisture and dirt down to five micron. Air is filtered & dried.
6. Clean, dry air is ready to use.



**Service Kits include:

1 first and 1 second stage filter,
all gaskets and honeycomb insert.

[CONTACT US](#)

Part Number	NPTF Size	SCFM Rating	Max. PSI	Add E1 or E2 To Part Number For Filter Only			Service Kit** Part No.
				H	W	D	
UPF305	1/4"	50	250	8 1/4"	4"	1 3/4"	
UPF306	3/8"	50	250	8 1/2"	4"	1 3/4"	
UPF307	1/2"	50	250	11 1/2"	5"	1 3/4"	
UPF310	1/2"	80	250	11 1/2"	5 7/8"	3"	080SK
UPF311	3/4"	80	250	14 1/2"	5 7/8"	3"	080SK
UPF320	1"	150	250	19"	7 7/8"	4 1/8"	150SK

Contact DME for sizes to 4" & 2000 CFM.

DME Industrial Supplies offers both 13X and 4A Molecular Sieve Desiccants in stock. Due to the particular designs of the resin dryers used in the industry, it is important that the correct sieve is used with the dryer that it was designed for. Unfortunately, DME cannot recommend a desiccant based on either the type of materials you are processing or the type of equipment you have. You may have two different machines from the same manufacturer that will require different desiccants. Equipment manufacturers will typically recommend one of two types: 13X or 4A. Each have advantages when used in the drying process.

Molecular sieve type 13X has a 12% higher water capacity and a larger pore size. This larger pore allows the water to adsorb faster than the 4A and will adsorb larger molecules as well. Depending on the quantity and type of molecules present, these could react on the surface of the 13X during regeneration and not come off, thus reducing the sieve capacity over time. 13X is subject to contamination which renders it ineffective.

Because of 4A's smaller pore size, it is less subject to contamination. However, because of its lower capacity and smaller pore opening, the rate at which it absorbs water will be lower than with the 13X. Another factor to consider is the bead size. Small beads (8X12 mesh) have a faster rate of water absorption, but they also have a higher pressure drop than the larger (4x8) beads. If you don't know which type of sieve your dryer was designed to use, contact the manufacturer of your equipment for their recommendation. In either case we carry what you need at a fraction the price charged by the OEM. Our desiccant is only the most fresh and pure to assure optimum performance.

Part Number	Bead Size	Mesh Size
13X542	1/8"	4 x 8
13X544	1/16"	8 x 12
4A513	1/8"	4 x 8
4A514	1/16"	8 x 12

DESSICANT

