



SECTION 24: CLEANING SYSTEMS

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Toll Free Nationwide & Canada: **800-645-8180**

USATCO U.S. Air Tool Company, Inc.

Eastern Division60 Fleetwood Ct., Ronkonkoma, NY 11779-6907 tel: (631) 471-3300 fax: (631) 471-3308

Western Division1219 W. Mahalo Place, Rancho Dominguez, CA 90220-5446 tel: (310) 632-5400 fax: (310) 632-3900



Supplying the Aerospace, Defense & Metal Working Industries Since 1951!

MINIMUM ORDER: \$100.00 List Price

TERMS:

- Net 30 days on approved credit only
- Approved credit cards
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- **No C.O.D. Shipments**

RETURNS:

1. Return authorization is required.
2. Merchandise must be sent freight prepaid to the facility from which it was purchased.
3. A 20% restocking charge is applicable
4. **All claims must be made within seven (7) days of receipt of goods**

FREIGHT: F.O.B. Shipping Point.

SPECIAL ORDERS: All special orders may require prepayment

CURRENCY: All prices are in U.S. Dollars

OVERSEAS: Same as above, only **prepayment via bank wire transfer (all fees for buyers account) or by bank check**

Government IMPAC Cards Accepted

Don't forget to check out USATCO Online, with monthly sales, homebuilder specials, surplus items & an easy to use interface its the easiest place to shop for tools on the web.

www.USATCO.com

Please ask about our tool rental policy!

We repair all major brand pneumatic tools on our premises. We are an official repair station for Cherry Textron[®], Chicago Pneumatic[®], and Cooper[®] Power Tools (including Dotco[®], Gardener Denver[®], Buckeye[®] and Doler[®]). In addition, we have our own manufacturing and modification facilities. We are riveting and product assembly specialists!

We will be happy to examine your tools free of charge and give you an estimate of repair cost. Ship prepaid to any of our facilities. Please send tensiometers to our New York Lab only.

LIMITED WARRANTY

If for any reason you are not completely satisfied with any item purchased from us you may request a return authorization within seven (7) days of receipt of goods. When obtained, send us the item (transportation prepaid) for replacement, repair or refund. Tools manufactured by USATCO are warrantied for one (1) year from date of purchase. We cannot assume liability for abuse, misuse or alteration of goods. Any tampering with tools or attempted repairs of same will nullify this warranty.

Note: Warranties from other manufacturers available upon request.

Heavy-Duty Vacuums



- Models mount on standard 30 or 55 gallon drums.
- No moving parts for dependable, trouble free operation.
- Additional accessories & options also available, please inquire.
- 3/4" air inlet (except 15-151SC: 1/2" air inlet).

Wet/Dry Vacuum Kit Includes:

Vacuum Generating Head with Internal Filter & Exhaust Silencer, 20 Gauge Drum with Drum Dolly, 20' Vacuum Hose, Floor Tool with 4" Wand & Crevice Tool & 20' Air Supply Hose

Compact Vacuum Kit Includes:

Vacuum Generating Head with Exhaust Silencer & Carrying Handle, Canister Style Drum with External Filter, 10' x 1-1/4" Vacuum Hose, Surface Utility Tool with Extension Wand, Crevice Tool & 12' Air Supply Hose (3/8" I.D.) with Fittings

Wet/Dry Vacuum Only

Part Number	Drum Size	Hose Fitting	Volume / Max.	Horsepower	Max. Suction	Shipping Weight
15-551B	55 Gallon	2"	100 / 120 CFM	25 HP	17.0 Hg	46 lbs (21 kgs)
15-551D	55 Gallon	1-1/2"	60 / 85 CFM	15 HP	16.5 Hg	
15-301B	30 Gallon	2"	100 / 120 CFM	25 HP	17.0 Hg	42 lbs (19 kgs)
15-301D	30 Gallon	1-1/2"	60 / 85 CFM	15 HP	16.5 Hg	
15-552B	55 Gallon	2"	200 / 200 CFM	50 HP	17.0 Hg	65 lbs (29 kgs)

Wet/Dry Vacuum Kit

Part Number	Drum Size	Hose Fitting	Volume / Max.	Horsepower	Max. Suction	Shipping Weight
15-551BC	55 Gallon	2"	100 / 120 CFM	25 HP	17.0 Hg	125 lbs (57 kgs)
15-301DC	30 Gallon	1-1/2"	60 / 85 CFM	25 HP	16.5 Hg	100 lbs (45 kgs)
15-552BC	55 Gallon	2"	200 / 195 CFM	50 HP	17.0 Hg	145 lbs (66 kgs)
15-151SC	15 Gallon	1-1/2"	20 / 85 CFM	5 HP	11.0 Hg	82 lbs (37 kgs)

Compact Vacuum Kit

Part Number	Drum Size	Hose Fitting	Volume / Max.	Horsepower	Max. Suction	Shipping Weight
15-O41MC	4 Gallon	1-1/4"	20 / 80 CFM	5	8.0 Hg	26 lbs (12 kgs)
15-O81MC	8 Gallon					34 lbs (15 kgs)

Mini Air Vac



- Venturi type design with 1 piece aluminum construction.
- 18" flex hose included, 1/4" air inlet.

Part Number	Description
15-1780	Mini Air Vac
15-1980	12" Rigid Hose
38-1580-1	Replacement Bag

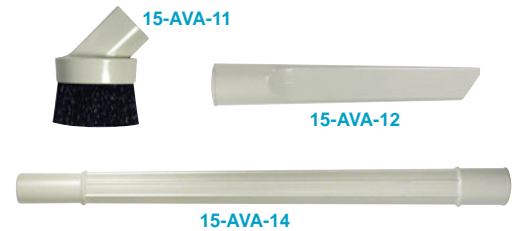
USATCO Supersonic Air Vac

- Heavy-duty 1 piece all metal construction, no moving parts to burn out.
- Lightweight (only 1 lb) & economical
- Safe, non-electric power source.

Part Number	Accessories Included
53-A1080	Round Brush, Slim Crevice Tool & 5" Wide Nozzle
53-A1082	18" Flex Hose Extension
53-A1092	Round Brush, Crevice Tool & 18" Rigid Extension Wand



Accessories	
Part Number	Description
15-AVA-11	Round Brush
15-AVA-12	Crevice Tool
15-AVA-13	5" Wide Nozzle
15-AVA-14	18" Rigid Extension Wand
15-AVA-15	18" Flex Hose Extension
38-AVP8	Replacement Bag
38-AVP2-B	Fully On Air Flow Plug*



*Note: Useful where on-off control is done with a remote.

USATCO Supersonic Junior Air Vac

- Lightweight (8.5 oz), venturi type design with 1" I.D.
- 18" flex hose included, 1/4" air inlet.

Part Number	Description
15-1580	Junior Air Vac
38-1580-1	Replacement Bag



Absolute (HEPA) Filtration

Minimum Filter Efficiency: 99.97% @ 0.3 Micron (DOP method)			
Part Number	Description	Notes	Vacuum Size
15-612-H	Absolute (HEPA) Filter Element	Mounts Inside Standard Internal Filter	15 gallon
15-602-2	Internal Filter Bag & Gasket	For Maximum Filter Life & Performance	
15-608-B	Single-Ply Recovery Bags	5 Pack	
15-612-B	Double-Ply Recovery Bags	With Asbestos Containment Label, 5 Pack	
15-635-H	Absolute (HEPA) Filter Element	Mounts Inside Standard Internal Filter	30 & 55 gallon
15-635-B	Internal Filter Bag	For Maximum Filter Life & Performance	

USATCO Anti-Static Spot Blaster



- Precise blasting pressure control ensures no panel damage.
- Inspect rivet holes for corrosion quickly.
- Can also be used for small area paint stripping & etching.
- Lightweight, compact & highly portable.
- Positive seal on most surfaces - virtually no leakage.
- Media recycling system with ferrous Separator.
- Eight specially shaped rubber nozzles (included) match varied surface contours.
- Built-in air mover, water Separator & pressure control.
- Dust bag also included.

Part Number	Total Air Consumption	L x W x H Overall	Weight
48-RJ32R	30 CFM	15" x 15" x 25"	26 lbs (11.8 kgs)

Jet® Spot Blaster



- Recirculating blast system.
- Includes 4 nozzles - Surface Spot, Inside Corner, Outside Corner & Panel Edge
- Rubber blasting template.

Part Number	Air Pressure	Air Consumption	Weight
JSG-9171	60 - 170 PSI	12 CFM	1 lb (0.45 kgs)

Dry Blast Cleaners



- Heavy-duty 14 gauge welded steel construction.
- Safety designed foot valve blasting control.
- Tungsten carbide nozzle & air jet.
- Heavy expandex floor with spring operated trap door for quick grit change.
- 20 to 120 PSI operating range.

Master Models Also Include:

Fluorescent Lighting, 12" x 24" Safety Glass Windows, Air Pressure Regulator/Gauge & Double Floor (1/8" Expandex Steel & Carbon Screen)

1: Available with the BP Dust Collector or Abrasive Separator, please inquire.

2: Available with the BP Dust Collector, 400 CFM Dust Collector or Abrasive Separator, please inquire.

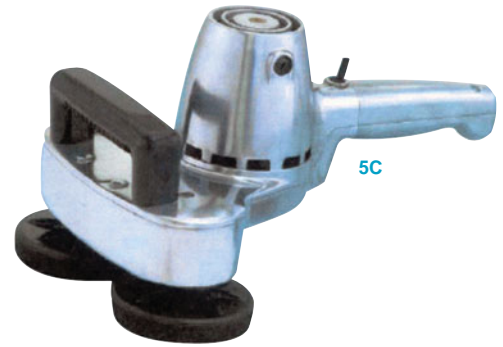
3: Available with the BP Dust Collector, 800 CFM Dust Collector or Abrasive Separator, please inquire.

Part Number	Model	Interior D x W x H	First Opening	Other Opening	BP Dust Collector	Weight
48-20	Bench	18" x 20" x 18"	Front Lid 20" x 13"	—	Included	133 lbs (60 kgs)
48-24	Standard	18" x 24" x 23"	Front Lid 24" x 15"			230 lbs (104 kgs)
48-36	Master	24" x 36" x 23"	Front Lid 36" x 13"	Side 17" x 11"	Available	300 lbs (136 kgs)
48-48		24" x 48" x 23"	Front Lid 48" x 13"	Both Sides 17" x 16"	Available ¹	380 lbs (172 kgs)
48-24SL	Master Split-Level	24" x 48" x 24"	Flip Top 48" x 24"	Side 11" x 11"	Available ²	430 lbs (195 kgs)
48-40SL		40" x 40" x 31"	Flip Top 40" x 40"	Side 20" x 30"	Available ³	560 lbs (254 kgs)

Cyclo® Orbital Aircraft Polishers

- Does not mar, burn or leave swirl marks.
- Exclusive dual 4" orbital action heads with exceptional stability & smoothness.
- Counterbalanced heads for efficiency in both large areas & confined contours.
- Polishing motion simulates a gentle hand-rubbed quality.
- Lightweight, heavy-duty cast aluminum housing.
- Produces 3,200 RPM with only 77 dBA noise levels.

Part Number	Motor	RPM (no load)	Weight
5	115V - 60 Hz	3,200	7.25 lbs (3.3 kgs)
5C	230V - 50 Hz		
5CE	230V - 50 Hz (CE approved)		
11A	0.45 hp Pneumatic		



Dynabrade® Dynabuffer

- Excellent for buffing out sanding scratches.
- 14 mm diameter offset orbit.
- Tool slows to 5,000 RPM when running under load.
- Patented balancer compensates for vibration for smooth operating performance.
- Rear exhaust muffler reduces sound levels.



0.36 hp (0.26 kW)				
Part Number	Pad Capacity	RPM (no load)	Overall Length	Weight
57240	5"	10,000	10-1/4" (260 mm)	2.7 lbs (1.2 kgs)

Met-All® Polish

- Keeps your aluminum & stainless steel shining bright (painted or unpainted).
- Special protective agents remove & prevent oxidation.
- Non-abrasive, environmentally safe formula guards against spots & keeps luster.
- Non-toxic & non-flammable.
- Effective in removing accumulated surface dirt & stains from anodized aluminum.



New!

Part Number	Size	For Use On	Part Number	Size	For Use On
BP-2	2.5 oz	Aluminum	TC-G	9.5 lb	Aluminum
TC-10	16 oz		TC-P	5 gallon	
TC-20	32 oz		ST-1	1 pint	

Met-All® Detail Polishing Kit

- Produce a show-room finish on bare metal, painted surfaces & fiberglass.
- Polishing bonnets feature a recessed loop back for pad edge use.

Kit Includes:

2.5 oz Aluminum & Stainless Polish Compound, 1 Ply Pad (polishing & wax removal), 4-Ply Wool Pad (buffing & compounding), Yellow Quick Foam Pad (buffing & paint removal), Black Quick Foam Pad (wax removal & final polishing), Hook Backing Plate & Spindle Adapter (for 3/8" & 1/2" drills)

Part Number	Description
DE01000	Complete Kit



CLEANING SYSTEMS

Aircraft Aluminum Polish



- Brightest aluminum finish available with long lasting results.
- Long lasting & very cost effective.
- Water disperseable polish with built-in anti-corrosion additive.
- Contains no silicones & is safe to all exterior aircraft parts.

Part Number	pH Range	Specific gravity	Size
29-AP300	8.1 to 8.4	1.20 @ 25°C	1 lb (0.5 kgs)

Quantrex® Ultrasonic Cleaners



- Includes stainless steel drain with multi-positional output for easy emptying.
- 30 minute hold timer for presetting the cleaning cycle duration.
- Worldwide standards compliance: FCC, CSA, LA, TUV, FTZ & GS MARK.
- Other models, voltages & a full line of accessories also available, please inquire.

Part Number	Unit Includes	Input 117VAC - 60kHz	Peak Output	Tank Capacity, Tank Size	L x W x H Overall	Weight
15-311	On-Off Switch, Pilot Light & Drain	0.8 Amps 95 Watts	270 Watts 43 kHz	3.375 Quarts	10-3/8" x 6-3/8" x 8"	9 lbs (4.1 kgs)
15-610	Same As Above With Heater	0.8 Amps 150 Watts		9-3/8" x 5-3/8" x 4"		
15-317	Timer, Pilot Light & Drain	1.2 Amps 135 Watts	400 Watts 43 kHz	6 Quarts	12-5/8" x 6-7/8" x 9-3/4"	14 lbs (6.3 kgs)
15-617	Same As Above With Heater	1.2 Amps 275 Watts		11-3/4" x 6" x 6"		
15-319	Timer, Pilot Light & Drain. Fan Cooled	1.9 Amps 225 Watts	720 Watts 43 kHz	11 Quarts	12-5/8" x 10-3/8" x 11-1/8"	21 lbs (9.5 kgs)
15-619	Same As Above With Heater	1.9 Amps 435 Watts		11-3/4" x 9-3/8" x 6"		

Water Base Aquatic Cleaners

1 Gallon Containers

Part Number	Type	Description
300	Light-Duty General Purpose Concentrate	Non-ammoniated. Removes water soluble contaminants, light oils, greases etc. from most metal, glass & plastic.
203	Medium-Duty Aqua-Sol Concentrate	Powerful wetting & sequestering ability. Removes waxes, oils, greases etc. from most metal, glass & plastic. NOTE: Do Not Use On Aluminum
201	Heavy-Duty Hydro-Sonic Concentrate	Water based ammoniated detergents with auxiliary solvents. Removes cutting oils, waxes, rouges, tripoli. etc. NOTE: Do Not Use On Aluminum

Hydro Air Pressure Washer Kits



- Blast grime & grease from motors, machinery, tools etc.
- Includes gun with siphoning attachment, nozzle extensions & snap-on adapter.

Part Number Complete Kit	Part Number Gun Only	Gun Type
15-DM2000K	15-DM200	Trigger
15-DM1000K	15-DM100	Hand Control Valve