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Western Division

1219 W. Mahalo Place, Rancho Dominguez, CA 90220-5446
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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.
Prepaid via check or wire transfer.

No C.O.D. shipments.

Returns

Return authorization is required.
Merchandise must be sent freight prepaid to the facility from which it was purchased.
A 20% restocking charge is applicable.

All claims must be made within 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 US dollars.

Overseas Customer Terms

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

US Air Tool Company (also known as USATCO) has been a family owned and operated business since 1951. We are now a US manufacturer and worldwide distributor of high quality tools for the aviation industry with offices in New York & California. In addition, from the beginning of the homebuilder era in the 1970's, USATCO has been providing tools and equipment to craftsmen around the world who build and fly their own aircraft. These "sheet-metal artists" are now flying thousands of planes built and maintained with USATCO tools.

USATCO offers the highest quality products at competitive prices, with the knowledge and experience necessary for expert advice in product selection. Our courteous staff will be pleased to assist you. And of course, all the products we offer are fully guaranteed. If you don't see what you are looking for, please don't hesitate to contact us. We work hard to provide our customers with straightforward & reliable business. Try us & see!

USATCO.com

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

Government IMPAC Cards Accepted

USATCO Tool Repair

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.

Please ask about our tool rental policy!

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. Warranties from other manufacturers available upon request.

Flexeel® Reinforced Polyurethane Straight Hose



- An excellent alternative to bulkier rubber & plastic hoses.
- Lightweight & tough, retains flexibility even in cold environments.
- Reinforced construction & reusable strain relief fitting.

Temperature Range: -40°F to +165°F. Working Pressure: 200 PSI (@70°F).

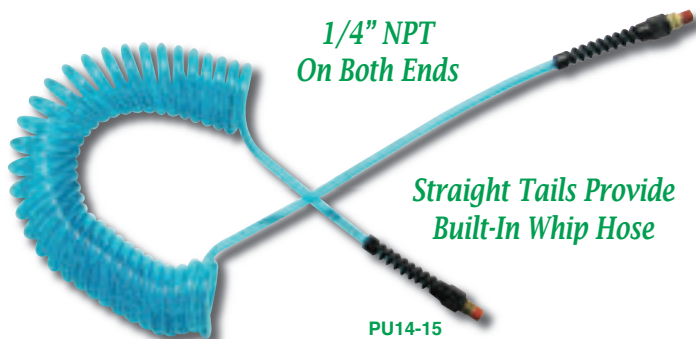
1/4" MPT Fitting, 1/4" I.D.	
Part Number	Length
PFE40254	25' (7.6 m)
PFE40504	50' (15.3 m)
PFE41004	100' (30.5 m)

3/8" MPT Fitting, 3/8" I.D.	
Part Number	Length
PFE60256	25' (7.6 m)
PFE60506	50' (15.3 m)
PFE61006	100' (30.5 m)

1/2" MPT Fitting, 1/2" I.D.	
Part Number	Length
PFE80258T	25' (7.6 m)
PFE80508T	50' (15.3 m)
PFE81008T	100' (30.5 m)

Note: 1/4" & 3/8" I.D. hose available in transparent blue, red or yellow (please specify when ordering). 1/2" I.D. hose available only in transparent blue.

Flexcoil® Polyurethane Self Storing Air Hose



- Toughest recoil hose available - highly kink & abrasion resistant.
- Resistant to most oils & fuels.
- Lightweight yet extremely durable with outstanding coil memory.

Part Number	Overall Length	I.D.	O.D.
PU14-15	15' (4.6 m)	1/4"	3/8"
PU14-25	25' (7.6 m)	1/4"	3/8"
PU38-15	15' (4.6 m)	3/8"	9/16"
PU38-25	25' (7.6 m)	3/8"	9/16"

Ultra Light Air Hose



- Approximately 1/3 to 1/2 the weight of ordinary air hose.
- Does not lose air flow characteristics because of lighter weight.
- Extremely flexible, less fatigue with continuous use.

Standard Hose - 300 PSI Max. Work Pressure			
Part Number	Overall Length	I.D.	O.D.
3600-25	25' (7.6 m)	1/4"	.472"
3600-35	35' (10.7 m)	1/4"	.472"
3600-50	50' (15.2 m)	1/4"	.472"

Leader Hose - 300 PSI Max. Work Pressure			
Part Number	Overall Length	I.D.	O.D.
3600-5	5' (1.5 m)	1/4"	.475"

General Purpose Safety Hose

- Flexible & abrasion resistant with non-marking cover.
- Complies with RMA Class B designation for medium oil resistance.

Safety Hose - 250 PSI Max. Work Pressure			
Part Number	Overall Length	I.D.	O.D.
3660-25	25' (7.6 m)	1/4"	1/2"
3660-50	50' (15.2 m)	1/4"	1/2"
3760-25	25' (7.6 m)	3/8"	5/8"
3760-50	50' (15.2 m)	3/8"	5/8"

Flexeel® Reinforced Polyurethane Leader Hose



- Helps eliminate stress and wear points from bending & pulling.
- Easier & wider range of motion with shock absorbing action.
- Lightweight & tough, retains flexibility even in cold environments.

Temperature Range: -40°F to +165°F. Working Pressure: 200 PSI (@70°F).

1/4" NPT Fitting, 1/4" I.D.	
Part Number	Length
FP0412BS	12" (30 cm)
FP0418BS	18" (46 cm)
FP0424BS	24" (61 cm)

1/4" NPT Fitting, 3/8" I.D.	
Part Number	Length
FP06124BS	12" (30 cm)
FP06184BS	18" (46 cm)
FP06244BS	24" (61 cm)

AIR HOSE & ACCESSORIES

Dynabrade® Dynaswivel Air Line Connectors



- Patented universal joint swivels 360° at two pivot points.
- Allows air line to drop to the floor & provides superb tool handling.

Aluminum Construction

Part No.	Thread Size	Air Flow Range	Weight
95460	1/4" NPT	0 to 25 CFM	0.20 lbs (0.09 kgs)
15-95461	3/8" NPT	26 to 45 CFM	0.40 lbs (0.18 kgs)
15-95462	1/2" NPT	46 to 65 CFM	0.80 lbs (0.36 kgs)

Aluminum Construction With Flow Control

Part No.	Thread Size	Air Flow Range	Weight
15-95734	1/4" NPT	0 to 25 CFM	0.25 lbs (0.11 kgs)

No-Mar Composite Construction

Part No.	Thread Size	Air Flow Range	Weight
15-94300	1/4" NPT	0 to 33 CFM	0.15 lbs (0.06 kgs)

Ball Swivel Connectors

- Combines the features of ball swivel fittings & connectors.
- No additional fitting needed.
- Nickel plated hardened steel connector & nut, all brass fitting.



1/4" NPT

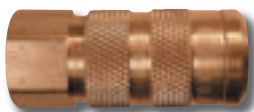
Part Number	Interchange
15-04BS	Industrial
14-04BS	ARO

ARO Type 14 Air Hose Quick Connects



Plug, Female Thread	
Part Number	Type
15-300	Plug 1/4" NPT

Plug, Male Thread	
Part Number	Type
15-202	Plug 1/8" NPT
15-200	Plug 1/4" NPT

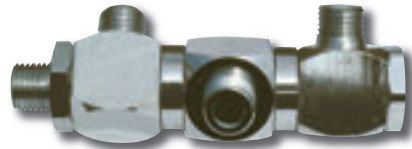


Female Thread	
Part Number	Type
15-100	Auto 1/4" NPT
15-106	Auto 3/8" NPT

Male Thread	
Part Number	Type
15-101	Auto 1/4" NPT
15-107	Auto 3/8" NPT

Note: 100 PSIG inlet, 25 SCFM pressure drop @5 PSIG, 34 SCFM pressure drop @10 PSIG.

Swivel Manifolds



3032S

- Ports rotate 360° for flexible multi-directional connections.
- Chrome plated brass for superior corrosion resistance.
- 1/4" MPT supply & output (accepts 1/4" quick-disconnects).

Part Number	Style
3022S	Two Port
3032S	Three Port

Multiple Connection Manifolds



90278

All Models Have
1/4" NPT Outlets

Anodized Aluminum Straight		
Part Number	Type	Weight
90276	4 Port, 1/4" Inlet	0.5 lb. (0.2 kgs)
90278	6 Port, 1/4" Inlet	0.7 lb. (0.3 kgs)



3122

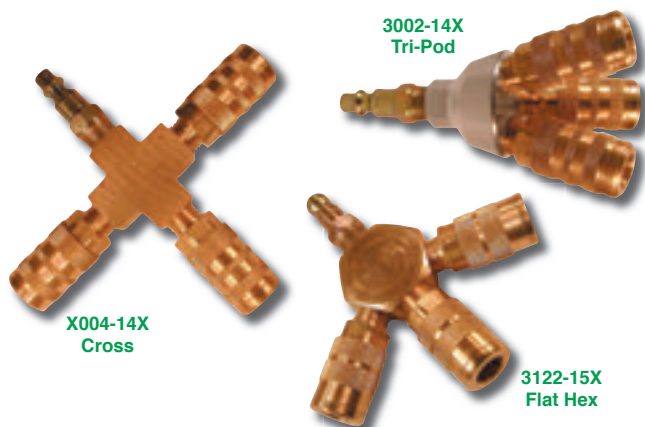
Solid Brass Flat Hex		
Part Number	Type	Weight
3122	3 Port, 1/4" Inlet	0.3 lb. (0.1 kgs)
3132	3 Port, 3/8" Inlet	0.3 lb. (0.1 kgs)



90272

Solid Aluminum Tri-Pod		
Part Number	Type	Weight
90272	3 Port, 1/4" Inlet	0.3 lb. (0.1 kgs)
90274	3 Port, 3/8" Inlet	0.3 lb. (0.1 kgs)

Multiple Connection Manifold Assemblies



Includes 1/4" air line connector & three 1/4" six ball couplers.

Assemblies			
Tri-Pod	Flat Hex	Cross	Coupler
3002-14X	3122-14X	X004-14X	ARO Interchange
3002-15X	3122-15X	X004-15X	Industrial Interchange

Conical Mufflers



- Offers an economical method of reducing noise levels below 90 dBA, conforming with OSHA standards.
- Nickel plated body, 40 micron sintered bronze element.
- Easy to install - threads into your air tool exhaust port.

Part Number	Size	Hex	Overall Length
CMF18	1/8"	7/16"	29/32" (23 mm)
CMF28	1/4"	9/16"	1-1/4" (32 mm)
CMF38	3/8"	11/16"	1-9/16" (40 mm)
CMF48	1/2"	7/8"	1-3/16" (30 mm)

Speed Control Mufflers



- Governs air flow accurately while reducing exhaust noise.
- Brass body with knurled knob & sintered bronze element.
- Lock nut prevents adjustment changes due to vibration.

Part Number	Size	Part Number	Size
MF101S	1/8" MPT	MF103S	3/8" MPT
MF102S	1/4" MPT	MF104S	1/2" MPT

Filter - Regulator - Lubricator Mini Assemblies



- Standard assemblies have zinc die cast bodies.
- Gauge provided uninstalled for installation on either side.

Standard Assemblies	
Part Number	Pipe Size
15-628-2	1/4"
15-628-3	3/8"
15-628-4	1/2"
15-728-6*	3/4"

Mini Assemblies	
Part Number	Pipe Size
15-528-1	1/8"
15-528-2	1/4"

* 15-728-6 is a high capacity assembly that includes a metal bowl.

Air Tool Lubricant



- Specially formulated high grade 10 weight lubricant.
- Adheres to motor parts, giving better and longer lubrication.
- Prevents rust and removes moisture for longer tool life.

Part Number	Size
ATL004	4 oz (113 g)
ATL016	1 pint (0.4 liters)
ATL032	1 quart (1.9 liters)
ATL128	1 gallon (3.8 liters)

AIR HOSE & ACCESSORIES

Air Tool Cleaner

Keep Tools Running At Maximum Efficiency

- Removes varnish, sludge, rust & dirt.
- Will not harm internal seals.
- Prevents harmful build-up when used regularly.

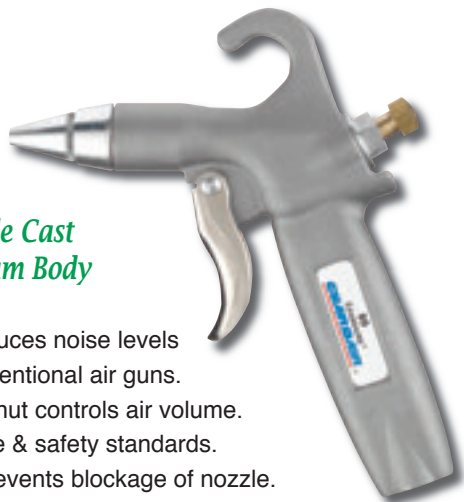
Part Number	Size
ATC004	4 oz (113 g)



Guardair® Whisper Jet Safety Air Gun

Durable Cast Aluminum Body

- Unique nozzle reduces noise levels 6-20 dB from conventional air guns.
- Knurled adjusting nut controls air volume.
- Meets OSHA noise & safety standards.
- Solid tip design prevents blockage of nozzle.



Part Number	Air Inlet	Thrust @100PSI	Air Usage	Weight
15-80	1/4" NPT	1.1 lbs	20 CFM	0.6 lbs (0.27 kgs)

Guardair® Jet Guard Safety Air Gun

Durable Cast Aluminum Body

- Patented protective air cone protects operator from dangerous chip fly-back.
- Knurled adjusting nut controls air volume.
- Delivers high thrust with pinpoint accuracy.
- Meets OSHA noise & safety standards.



Part Number	Air Inlet	Thrust @100PSI	Air Usage	Weight
15-74SK	1/4" NPT	0.4 lbs	35 CFM	0.6 lbs (0.27 kgs)

Guardair® Whisper Jet Extended Safety Air Guns

Durable Cast Aluminum Body

Ideal For Limited Access Areas

- Unique nozzle reduces noise levels 6-20 dB from conventional air guns.
- Meets OSHA noise & safety standards.
- Solid tip design prevents blockage of nozzle.
- Other lengths up to 72" also available, please inquire.



15-80LJ6

Part Number	Extension Length	Air Inlet	Thrust @100PSI	Air Usage	Weight
15-80LJ6	6"	1/4" NPT	1.5 lbs	29 CFM	0.6 lbs (0.27 kgs)
15-80LJ12	12"				0.7 lbs (0.32 kgs)

Guardair® Syphon Spray Air Gun

Durable Cast Aluminum Body



- High vacuum syphon delivers up to sixteen gallons per hour.
- 12" extension great for limited access areas.
- Includes six foot syphon hose with sinker.
- Adjustable trigger & nozzle tip to control volume & spray pattern.
- Spray oils, solvents, cleaners, mold release agents & coatings.

Part Number	Air Inlet	Flow Rate @100PSI	Air Usage	Weight
15-79SG012	1/4" NPT	16 gph	9 CFM	1.5 lbs (0.7 kgs)

Coilhose® Safety Blow Gun

Ergonomic Design

OSHA Compliant

- Tough zinc die cast body, replaceable tip & vinyl thumb grip.
- Four self-lubricating O-Rings prevent valve leakage.
- Large operating lever reduces operator fatigue & discomfort.



Part Number	Air Inlet	Maximum Pressure	Air Usage	Weight
600S-DL	1/4" NPT	150 PSI	11 CFM	0.36 lbs (0.16 kgs)