

AIR TOOLS

**SAFETY
AND
PRODUCTIVITY**

DESIGN

Intelligent use of materials such as composites and magnesium, as well as ergonomically oriented handles, exhausts, and grip materials for more comfort and less fatigue.

QUALITY

Rigorous QC and testing for reliability, durability, and longevity, backed up by industry-leading warranty

STANDARDS

Exact specifications to deliver on-the-job reliability.



DID YOU KNOW?

We sell the complete air pneumatic tool component system as well as replacement parts to help you extend the life of your air tools and stay productive

AIR WRENCHES

PROD. NO.	Product Name	CFM	Min. Hose Size	Air Inlet
400005	1/4" Drive Ratchet Wrench	3	5/16"	1/4"
400007	1/4" Drive Mini Ratchet Wrench - Heavy Duty	3	3/8"	1/4"
400104	3/8" Drive Impact Wrench	3	3/8"	1/4"
400105	3/8" Drive Butterfly Impact Wrench	3	3/8"	1/4"
400108	3/8" Drive Ratchet Wrench	4	3/8"	1/4"
400109	3/8" Drive Ratchet Wrench - Heavy Duty	3	3/8"	1/4"
400110	3/8" Drive Magnesium Series Impact Wrench - Heavy Duty	3	3/8"	1/4"
400116	3/8" Drive Butterfly Impact Wrench - Heavy Duty	2	3/8"	1/4"
400140	3/8" Drive Composite Series Impact Wrench - Super Heavy Duty	3	3/8"	1/4"
400213	1/2" Drive Ratchet Wrench	4	3/8"	1/4"
400214	1/2" Drive Ratchet Wrench - Heavy Duty	3	3/8"	1/4"
400226	1/2" Drive Composite Series Mini Impact Wrench - Heavy Duty	4	3/8"	1/4"
400240	1/2" Drive Composite Series Impact Wrench - Super Heavy Duty	5	3/8"	1/4"
400245	1/2" Drive Magnesium Series Impact Wrench - Super Heavy Duty	5	3/8"	1/4"
400246	1/2" Drive Magnesium Series Impact Wrench - Super Heavy Duty (2" Extended Anvil)	5	3/8"	1/4"
400247	1/2" Drive Composite Series Impact Wrench - Super Heavy Duty	5	3/8"	1/4"
400252	1/2" Drive Impact Wrench - Heavy Duty	8	3/8"	1/4"
400256	1/2" Drive Impact Wrench - Heavy Duty (2" extended anvil)	8	3/8"	1/4"
400261	1/2" Drive Angled Impact Wrench - Heavy Duty	3	3/8"	1/4"
400309	3/4" Drive Impact Wrench - Heavy Duty	7	3/8"	1/4"
400312	3/4" Drive Magnesium Series Impact Wrench - Heavy Duty	5	3/8"	1/4"
400313	3/4" Drive Magnesium Series Impact Wrench - Super Heavy Duty	7	1/2"	3/8"
400340	3/4" Drive Composite Series Impact Wrench - Super Heavy Duty	7	1/2"	3/8"
400416	1" Drive "Ultra Lightweight" Impact Wrench (2" Anvil)	12	3/8"	3/8"
400417	1" Drive "Ultra Lightweight" Impact Wrench (6" Extended Anvil)	12	3/8"	3/8"
400421	1" Drive Magnesium Series Impact Wrench - Super Heavy Duty	10	3/4"	1/2"
400422	1" Drive Magnesium Series Impact Wrench - Super Heavy Duty (6" Extended Anvil)	10	3/4"	1/2"
400423	1" Drive Magnesium Series Impact Wrench - Super Heavy Duty (8" Extended Anvil)	10	3/4"	1/2"
400424	1" Drive Composite Series Impact Wrench - Super Heavy Duty	7	1/2"	3/8"
400426	1" Drive "Ultra Lightweight" Impact Wrench - Heavy Duty (2" Anvil)	10	1/2"	1/2"
400427	1" Drive "Ultra Lightweight" Impact Wrench - Heavy Duty (6" Extended Anvil)	10	1/2"	1/2"
400434	1" Drive Impact Wrench - Super Heavy Duty	9	1/2"	3/8"
400435	1" Drive Lightweight D-Handle Impact Wrench - Super Heavy Duty	9	1/2"	3/8"
400443	1" Drive Impact Wrench - Super Heavy Duty	10	1/2"	1/2"
400444	1" Drive Impact Wrench - Super Heavy Duty (6" Extended Anvil)	10	1/2"	1/2"
400455	1" Drive Impact Wrench (2" Extended Anvil)	10	3/4"	1/2"
400456	1" Drive D-Handle Impact Wrench (6" extended anvil)	10	3/4"	1/2"

AIR GRINDERS & CUT-OFF TOOLS

402109	.3 HP 1/4" Mini Die Grinder	4	3/8"	1/4"
402110	.3 HP 1/4" Mini 90° Angle Head Die Grinder	5	3/8"	1/4"
402113	.6 HP 1/4" 90° Angle Head Die Grinder - Heavy Duty	5	3/8"	1/4"
402114	.6 HP 1/4" Mini Die Grinder - Heavy Duty	5	3/8"	1/4"
402115	.6 HP 1/4" 6" Extended Die Grinder - Heavy Duty	5	3/8"	1/4"
402116	.9 HP 1/4" Die Grinder - Super Heavy Duty	6	3/8"	1/4"
402118	.3 HP 1/4" 115° Angle Head Die Grinder - Heavy Duty	4	3/8"	1/4"
402120	.3 HP 1/4" 90° Angle Head Die Grinder	4	3/8"	1/4"
402121	.6 HP 1/4" 3" Extended Die Grinder - Heavy Duty	5	3/8"	1/4"
402123	.9 HP 1/4" Die Grinder - Heavy Duty	6	3/8"	1/4"
402124	.9 HP 1/4" 6" Extended Die Grinder - Heavy Duty	6	3/8"	1/4"
402304	4" Angle Grinder	6	3/8"	1/4"
402305	5" Angle Grinder	6	3/8"	1/4"
402312	5" Angle Grinder - Super Heavy Duty	30	3/8"	1/4"
402313	5" Angle Grinder - Heavy Duty	4	3/8"	1/4"
402332	7" Angle Grinder - Super Heavy Duty	5	3/8"	1/4"
402333	7" Angle Grinder with Anti-Vibe Handle - Heavy Duty	6	3/8"	1/4"
409012	3" 90° Angle Head Cut-Off Tool - Heavy Duty	5	3/8"	1/4"
409014	3" Cut-Off Tool - Reversible - Heavy Duty	4	3/8"	1/4"
409015	3" Cut-Off Tool - Heavy Duty	5	3/8"	1/4"
409016	4" Cut-Off Tool - 6" Extended - Heavy Duty	4	3/8"	1/4"

	PROD. NO.	Product Name	CFM	Min. Hose Size	Air Inlet
SHEET METAL TOOLS, FASTENER TOOLS, AUTOMOTIVE SPECIALTY	404153	Nibbler - Up Stroke Type - Heavy Duty	7	3/8"	1/4"
	404163	Pistol Grip Air Shear - Heavy Duty	4	3/8"	1/4"
	404606	1/4" Hex Pistol Grip Screwdriver	4	3/8"	1/4"
	409001	3/16" Air Riveter - Heavy Duty	1	3/8"	1/4"
	409002	1/4" Air Riveter - Heavy Duty	1	3/8"	1/4"
	409007	3/16" Air Riveter - Super Heavy Duty	6	3/8"	1/4"
	409008	1/4" Air Riveter - Super Heavy Duty	10	3/8"	1/4"
	409042	Air Scraper Kit	4	3/8"	1/4"
	409141	Reciprocating Saw	7	3/8"	1/4"
AIR DRILLS	404412	3/8" Reversible Drill - Keyed Chuck - Heavy Duty	4	3/8"	1/4"
	404415	3/8" Reversible Drill - Keyed Chuck	4	3/8"	1/4"
	404418	3/8" Reversible Angle Head Drill - Heavy Duty	4	3/8"	1/4"
	404419	3/8" Reversible Drill - Keyless Chuck - Heavy Duty	4	3/8"	1/4"
	404422	1/2" Reversible Drill - Keyed Chuck - Heavy Duty	4	3/8"	1/4"
	404423	1/2" Drill - Keyed Chuck	3	3/8"	1/4"
	404424	1/2" Reversible Drill - Keyless Chuck - Heavy Duty	4	3/8"	1/4"
AIR HAMMERS	404123	.401 Shank Medium Barrel Air Hammer	4	3/8"	1/4"
	404124	.401 Shank Long Barrel Air Hammer	4	3/8"	1/4"
	404126	6 PC Air Hammer Kit - Super Heavy Duty	3	3/8"	1/4"
	404203	Straight Type Flux Chipper - Heavy Duty	14	1/2"	1/4"
	404208	Needle Scaler Kit - Heavy Duty	14	1/2"	1/4"
	404226	Straight Type Needle Scaler	9	1/2"	1/4"
	404228	Pistol Grip Type Needle Scaler	10	1/2"	1/4"
	404323	3" Stroke .580 Hex Chipping Hammer - Heavy Duty	25	1/2"	3/8"
	404324	4" Stroke .580 Hex Chipping Hammer - Heavy Duty	28	1/2"	3/8"
	404328	3" Stroke .680 Round Chipping Hammer - Heavy Duty	25	1/2"	3/8"
	404329	4" Stroke .680 Round Chipping Hammer - Heavy Duty	28	1/2"	3/8"
	409131	.401 Shank Riveting Hammer - Heavy Duty	12	3/8"	1/4"
409132	.498 Shank Riveting Hammer - Heavy Duty	16	3/8"	1/4"	
AIR SANDERS	403095	3" 90° Angle Head Sander - Heavy Duty	5	3/8"	1/4"
	403102	5" High Speed Sander	6	3/8"	1/4"
	403112	7" Vertical Sander	6	3/8"	1/4"
	403192	3" Mini Polisher Kit	4	3/8"	1/4"
	403201	6" Dual Action "Quiet" Random Orbit Sander - Heavy Duty	4	3/8"	1/4"
	403203	6" Dual Action Sander	10	3/8"	1/4"
	403212	6" Dual Action Random Orbit Non-Vac Sander - Heavy Duty	10	3/8"	1/4"
	403217	6" Dual Action Random Orbit Central-Vac Sander - Heavy Duty	10	3/8"	1/4"
	403351	Multi Head File Belt Sander Kit with Case - Heavy Duty	4	3/8"	1/4"
403355	3/4" x 20-1/2" File Belt Sander - Heavy Duty	4	3/8"	1/4"	
AIR SPRAY GUNS	409123	High Pressure Gravity Feed Spray Gun - Heavy Duty	8	3/8"	1/4"
	409124	HVLP Gravity Feed Spray Gun - Heavy Duty	11	3/8"	1/4"
	409128	High Pressure Spray Gun - Heavy Duty	125	3/8"	1/4"



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ICON LEGEND

New



JET Exclusive



Super Heavy Duty



Composite



Magnesium



Chrome Molybdenum



Warning Note



AIR WRENCHES





3/8" IMPACT WRENCHES



3/8" Drive Butterfly Impact Wrench

400105 / AW375B

- Maximum torque: **75 ft/lb**
- Compact design permits use in confined spaces
- Butterfly style throttle allows instant, single hand direction changes and speed control
- 8 positive throttle settings for pre-set operating speeds
- Swivel mounted air inlet for easy access to tight spaces
- Rubber nose guard protects the front housing from damage
- Anvil features a snap ring socket retainer
- Motor components are hardened for longer service life
- Air inlet screen for extended motor life

Only 5-7/8" long!



Small diameter hammer casing and tapered nose for greater access

3/8" Drive Butterfly Impact Wrench - Heavy Duty

400116 / AW38BHD

- Industry's hardest hitting butterfly wrench - **85 ft/lb** of maximum torque in the palm of your hand!
- All this power from an amazingly compact, ergonomic tool – only 5-7/8" long
- Small diameter hammer casing tapers at the nose for improved access in hard-to-reach areas
- Butterfly style throttle allows instant, single hand direction changes and speed control
- 18 positive throttle settings for pre-set operating speeds
- Heavy duty swivel mounted air inlet for easy access to tight places
- Grease port on hammer casing for easy lubrication and longer service life
- Ideal for working on small fasteners in tight work spaces, a professional tool for professional users

PROD. NO. MOD. NO.	400105 AW375B	400116 AW38BHD
Square Drive	3/8"	3/8"
Max. Torque (ft/lb)	75	85
Working Torque (ft/lb)	10 - 65	10 - 60
Free Speed (RPM)	10,000	11,000
Standard Bolt Capacity	3/8"	3/8"
Overall Length	6-1/4"	5-7/8"
Avg. Air Consumption (cfm)	3	2.2
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	-	97.3
Vibration (m/s ²)	-	6.92
Product Weight	2.5 lb (1.13 kg)	1.8 lb (0.81 kg)

3/8" Drive Impact Wrench

400104 / AW375PX

- Maximum torque: **100 ft/lb**
- Built-in power regulator
- Convenient forward/reverse switch allows quick direction changes
- Comfortable trigger switch
- Rubber nose-piece protects housing
- Intake screen protects motor for extended life
- Ideal for general automotive work up to 3/8" bolt size, including transmission and exhaust system work

PROD. NO.	400104
MOD. NO.	AW375PX
Square Drive	3/8"
Max. Torque (ft/lb)	100
Working Torque (ft/lb)	60 - 70
Free Speed (RPM)	10,000
Standard Bolt Capacity	3/8"
Overall Length	5-1/4"
Avg. Air Consumption (cfm)	3
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Product Weight	2.5 lb (1.13 kg)



Lightweight, compact design ensures maximum operator comfort



3/8" IMPACT WRENCHES

3/8" Drive Composite Series Impact Wrench - Super Heavy Duty 400140 / AW375CSDP



"Push Through"
Forward/Reverse control
conveniently allows one
hand directional change

Incredibly lightweight - only 2.82 lb!

- Produces **360 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Super strong composite body
- Incredibly lightweight – only 2.82 lbs!
- Twin Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Modern "Up Hill – Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort – ideal for long hours on the job
- "Push Through" Forward/Reverse control conveniently allows one hand directional change
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and two reverse settings
- Muffled handle mounted air outlet adds to operator comfort and safety
- Specially treated anvil for long service life
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications



Square Drive	3/8"
Max. Torque (ft/lb) - Forward/Reverse	320 / 360
Working Torque (ft/lb)	50 - 320
Free Speed (RPM)	10,000
Standard Bolt Capacity	1/2"
Overall Length	6.3"
Avg. Air Consumption (cfm)	4.3
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Sound Pressure (dBA)	94
Vibration (m/s ²)	3.8
Product Weight	2.82 lb (1.26 kg)



610203

TORQUE DRIVE®

3/8" DRIVE IMPACT SOCKET SETS

See page 78



610208



610201



610207



610217



610218

- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications

1/2" Drive Impact Wrench - Heavy Duty

400252 / AW50AT

- Produces **550 ft/lb** of hard hitting torque
- Extremely popular traditional style 1/2" impact wrench design
- Steel hammer case and aluminum body offers superior protection and strength
- "Push Through" sideways Forward/Reverse control conveniently allows one hand directional change



Lightweight - only 5.7 lb!

1/2" Drive Impact Wrench - Heavy Duty (2" Extended Anvil)

400256 / AW50ATE

- Produces **550 ft/lb** of hard hitting torque
- 2" extended anvil for use in tire shops
- Same great features as **400252**

PROD. NO. MOD. NO.	400252 AW50AT	400256 AW50ATE
Square Drive	1/2"	1/2"
Max. Torque (ft/lb)	550	550
Working Torque (ft/lb)	350	350
Free Speed (RPM)	7,000	7,000
Standard Bolt Capacity	5/8"	5/8"
Overall Length	7-1/4"	9-1/4"
Avg. Air Consumption (cfm)	8	8
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	<90	<90
Vibration (m/s ²)	<0.4	<0.4
Product Weight	5.7 lb (2.57 kg)	6 lb (2.7 kg)



2" extended anvil for use in tire shops

Lightweight - only 6 lb!

For maximum performance we recommend 90 PSI air pressure.



1/2" IMPACT WRENCHES

Mini body style
Only 6" long!



"Push Through" Forward/
Reverse control conveniently allows one hand directional change

Ergonomic handle shaped to fit the operator's hand:
Features finger grooves for comfort and control

Incredibly lightweight - only 2.6 lb!

QUIET SERIES



Lightweight - only 5.8 lbs!



Lightweight - only 6.1 lbs!

- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Exceptionally well balanced tool for comfort and ease of handling
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life

1/2" Drive Composite Series Mini Impact Wrench - Heavy Duty 400226 / AW500CCO

- Produces **300 ft/lb** of torque in reverse
- Super strong state-of-the-art mini composite body allows access into tight spaces
- Quiet Series: low noise only 83 dBA
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications, especially in confined spaces and/or where reduced noise is desirable



1/2" Drive Magnesium Series Impact Wrench - Super Heavy Duty 400245 / AW500MSD

- Produces **600 ft/lb** of nut wrenching torque in reverse
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job
- Lever type Forward/Reverse control knob positioned for ease of use, three forward settings and reverse
- Specially treated anvil for long service life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications



1/2" Drive Magnesium Series Impact Wrench - Super Heavy Duty (2" Extended Anvil) 400246 / AW500MSDE

- Produces **600 ft/lb** of nut wrenching torque in reverse
- 2" extended anvil for tire work
- Same great features as 400245



PROD. NO. MOD. NO.	400226 AW500CCO	400245 AW500MSD	400246 AW500MSDE
Square Drive	1/2"	1/2"	1/2"
Max. Torque (ft/lb) - Forward	300	550	550
Max. Torque (ft/lb) - Reverse	320	600	600
Working Torque (ft/lb) - Forward	250	500	500
Working Torque (ft/lb) - Reverse	300	550	550
Free Speed (RPM)	11,000	7,500	7,500
Standard Bolt Capacity	5/8"	5/8"	5/8"
Overall Length	6"	8-1/4"	10-1/4"
Avg. Air Consumption (cfm)	4	4.7	4.7
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Sound Pressure (dBA)	83	94.8	94.8
Vibration (m/s ²)	3.9	2.26	2.26
Product Weight	2.6 lb (1.17 kg)	5.8 lb (2.61 kg)	6.1 lb (2.75 kg)

1/2" IMPACT WRENCHES



- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications

1/2" Drive Compact Impact Wrench - Heavy Duty

400266 / AW500AMIHD

- Super Compact Size (4.3") and extremely lightweight (2.95 lb) for excellent access into confined work spaces
- Jumbo Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Push through Forward/Reverse control conveniently allows one hand directional change with integral speed control, two forward and full reverse
- Muffled handle mounted air outlet adds to operator comfort and safety
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job



1/2" Drive Composite Series Impact Wrench - Super Heavy Duty

400247 / AW500CSD

- Produces **700 ft/lb** of nut wrenching torque in reverse
- Super strong composite body
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and two reverse settings



Incredibly lightweight - only 4.25 lb!

1/2" Drive Composite Series Impact Wrench - Super Heavy Duty

400240 / AW500CSDP

- Produces **780 ft/lb** of nut wrenching torque in reverse (in 5-7 seconds)
- Will loosen a nut/bolt stuck at over **1,200 ft/lb** (in 15-20 seconds)
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and two reverse settings
- Specially treated anvil for long service life



"Push Through" Forward/Reverse control conveniently allows one hand directional change

Incredibly Lightweight - only 4.40 lb!

PROD. NO. MOD. NO.	400266 AW500AMIHD	400247 AW500CSD	400240 AW500CSDP
Square Drive	1/2"	1/2"	1/2"
Max. Torque (ft/lb) - Forward	450	650	685
Max. Torque (ft/lb) - Reverse	500	700	780
Working Torque (ft/lb) - Forward	360	550	585
Working Torque (ft/lb) - Reverse	400	600	680
Free Speed (RPM)	10,000	8,500	7,200
Standard Bolt Capacity	5/8"	5/8"	5/8"
Overall Length	4-1/4"	7-7/8"	7.3"
Avg. Air Consumption (cfm)	3.7	4.7	4.9
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Sound Pressure (dBA)	98	92.9	96
Vibration (m/s ²)	7.5	4.5	3.6
Product Weight	2.95 lb (1.34 kg)	4.25 lb (1.91 kg)	4.40 lb (1.98 kg)

AIR WRENCHES

1/2" IMPACT WRENCHES

1/2" ANGLE IMPACT WRENCH

**POWER
SPEED
UNRESTRICTED ACCESS**

REACTIONLESS DESIGN ELIMINATES KICKBACK



Ferrous cylinder and end plate offer **5X** longer life and lower service / repair cost

Angle head uses a patented cooling/lubrication system to reduce the excessive heat on parts and increase the life of the tool

1-3/4" head depth



Extra thick angle head wall housing ensures longest life and increased durability

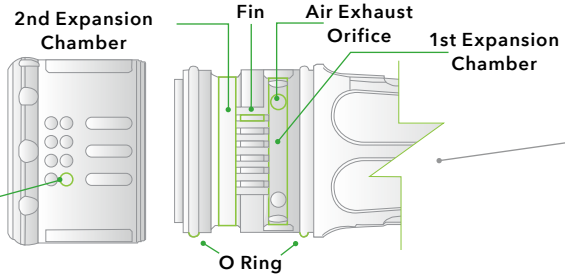
Middle handle exhaust with 360° adjustable deflector directs air way from operator and workpiece



Reinforced aluminum alloy die cast angle head with steel retaining nut for maximum durability

Conveniently located forward/reverse collar. z 2 positions in forward and full 200 ft/lb of power z in reverse

200 ft/lb max nut wrenching torque - 6,000 RPM



Patented exhaust mechanism uses a built-in twin expansion chamber divided by air flow guide fins to reduce exhaust noise without losing the power

The enhanced control features, combined with 200 ft/lb of max torque, allow technicians to use it for virtually any garage application

400261 / AW500AIWHD

AND MORE

- **200 ft/lb** hard hitting torque for hard to reach places
- Power and speed of an impact and the reach of a ratchet
- Patented cooling / lubrication system to reduce excessive heat and increase life of the tool
- 2,100 blows per minute

Square Drive	1/2"	Overall Length	13-3/8"
Max. Torque (ft/lb) - Forward	180	Avg. Air Consumption (cfm)	3
Max. Torque (ft/lb) - Reverse	200	Min. Hose Size	3/8"
Working Torque (ft/lb) - Forward	45 - 160	Air Inlet (NPT)	1/4"
Working Torque (ft/lb) - Reverse	45 - 180	Sound Pressure (dBA)	86
Standard Bolt Capacity	1/2"	Vibration (m/s ²)	7.5
		Product Weight	4.35 lb (1.95 kg)

For maximum performance we recommend 90 PSI air pressure.

3/4" IMPACT WRENCHES



- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications

3/4" Drive Magnesium Series Impact Wrench - Heavy Duty

400312 / AW19MHD

- Produces **600 ft/lb** of nut wrenching torque in reverse
- Modern "Up Hill – Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort – ideal for long hours on the job
- Lever type Forward/Reverse control knob positioned for ease of use, three forward settings and reverse



PROD. NO. MOD. NO.	400312 AW19MHD
Square Drive	3/4"
Max. Torque (ft/lb) - Forward/Reverse	550 / 600
Working Torque (ft/lb) - Forward/Reverse	500 / 550
Free Speed (RPM)	7,500
Standard Bolt Capacity	5/8"
Overall Length	8-1/4"
Avg. Air Consumption (cfm)	4.7
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Sound Pressure (dBA)	97.2
Vibration (m/s ²)	2.26
Product Weight	5.9 lb (2.66 kg)



Lightweight - only 5.9 lb!

For maximum performance we recommend 90 PSI air pressure.





3/4" IMPACT WRENCHES

3/4" Drive Impact Wrench - Heavy Duty

400310 / AW19THA

- Maximum torque: **1,000 ft/lb**
- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Forward and reverse valve is equipped with three forward and one reverse, positive throttle setting
- Handle exhaust for maximum operator comfort
- Insulating rubber handle cover for operator comfort and safety
- Steel hammer case offers superior protection
- Three piece construction allows quick easy maintenance
- Anvil features snap ring and pin hole type socket retainer
- Air inlet screen for extended motor life
- Replacement rubber handle cover (**905125**)



Pistol grip contoured to protect the throttle trigger

Lightweight - only 9.9 lb!

3/4" Drive Magnesium Series Impact Wrench - Super Heavy Duty

400313 / AW19MSD

- Produces **1,200 ft/lb** of nut wrenching torque in reverse
- Super strong magnesium body
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job
- Muffled handle mounted air outlet adds to operator comfort and safety
- Specially treated anvil for long service life
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame and spring work



Dial type forward/reverse control knob positioned for ease of use, three forward settings and reverse

Lightweight - only 11.3 lb!



PROD. NO. MOD. NO.	400310 AW19THA	400313 AW19MSD
Square Drive	3/4"	3/4"
Max. Torque (ft/lb) - Forward	950	1,100
Max. Torque (ft/lb) - Reverse	1,000	1,200
Working Torque (ft/lb) - Forward	730	800
Working Torque (ft/lb) - Reverse	780	880
Free Speed (RPM)	6,500	5,500
Standard Bolt Capacity	7/8"	1-1/4"
Overall Length	9.2"	8-3/4"
Avg. Air Consumption (cfm)	7	7.0
Min. Hose Size	3/8"	1/2"
Air Inlet (NPT)	3/8"	3/8"
Sound Pressure (dBA)	96.8	95.3
Vibration (m/s ²)	9.62	2.64
Product Weight	9.9 lb (4.49 kg)	11.3 lb (5.09 kg)

3/4" Drive Composite Series Impact Wrench - Super Heavy Duty 400340 / AW19CSDP

- Produces **1,250 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Super strong state-of-the-art composite body
- Incredibly lightweight – only 7.74 lbs
- Twin Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Modern “Up Hill – Soft Grip” pistol grip handle design provides incredible tool balance and operator comfort – ideal for long hours on the job
- “Push Through” Forward/Reverse control conveniently allows one hand directional change
- Lever type control knob positioned for ease of use, three settings for forward and reverse
- Muffled handle mounted air outlet adds to operator comfort and safety
- Specially treated anvil for long service life
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame and spring work



Incredibly lightweight - only 7.74 lb!



Square Drive	3/4"
Max. Torque (ft/lb) - Forward	1,150
Max. Torque (ft/lb) - Reverse	1,250
Working Torque (ft/lb) - Forward	800
Working Torque (ft/lb) - Reverse	800
Free Speed (RPM)	6,800
Standard Bolt Capacity	1/2"
Overall Length	8.61
Avg. Air Consumption (cfm)	6.9
Min. Hose Size	1/2"
Air Inlet (NPT)	3/8"
Sound Pressure (dBA)	100.1
Vibration (m/s ²)	18.7
Product Weight	7.74 lb (3.51 kg)

Handle Cover

PROD. NO.	Description
905126	Replacement handle cover for 400313



905125



"Push Through"
Forward/Reverse control
conveniently allows one
hand directional change

Incredibly lightweight - only 7.7 lb!

QUIET SERIES



Super Heavy Duty and
incredibly lightweight - only 16.32 lb!

1" IMPACT WRENCHES

- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Air inlet screen for extended motor life

1" Drive Composite Series Impact Wrench - Super Heavy Duty

400424 / AW25CSD

- Produces an incredible **1,400 ft/lb** of nut wrenching torque in reverse
- Super strong state-of-the-art composite body
- Incredibly lightweight – only 7.7 lbs! Almost three times lighter than traditional aluminum body 1" impact wrenches
- Ergonomic handle shaped to fit the operator's hand: Features finger grooves for comfort and control
- Exceptionally well balanced tool for comfort and ease of handling
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and three reverse settings
- Muffled handle mounted air outlet adds to operator comfort and safety
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame and spring work



1" Drive Lightweight Impact Wrench - Super Heavy Duty

400435 / AW25PSD

- Extremely powerful 1" impact wrench – produces **1,700 ft/lb** of torque in reverse!
- Pistol grip design allows access and maximum power in more confined spaces
- Forward and reverse valve is equipped with 3 positive forward throttle settings
- Handle exhaust for maximum operator safety and comfort
- Three piece construction allows quick, easy maintenance
- Ergonomic handle shaped to fit the operator's hand
- Anvil features pin hole and spring clip type socket retainer
- Capable of operating at 150 – 170 PSI air pressure
- A powerful, super heavy duty impact wrench designed for heavy use in industrial and heavy duty truck and equipment applications



1" Drive Impact Wrench - Super Heavy Duty

400434 / AW38PSD

- Extremely powerful 1" impact wrench – produces **1,800 ft/lb** of torque!
- Pistol grip design allows access and maximum power in more confined spaces
- Forward and reverse valve is equipped with 4 positive throttle settings
- Adjustable exhaust deflector for maximum operator safety and comfort
- Three piece construction allows quick, easy maintenance
- Anvil features pin hole and spring clip type socket retainer
- A powerful, super heavy duty impact wrench designed for heavy use in industrial and heavy duty truck and equipment applications



Capable of operating at
150 - 170 PSI air pressure

PROD. NO. MOD. NO.	400424 AW25CSD	400435 AW25PSD	400434 AW38PSD
Square Drive	1"	1"	1"
Max. Torque (ft/lb) - Forward	1,400	1,600	1,800
Max. Torque (ft/lb) - Reverse	1,500	1,700	1,800
Working Torque (ft/lb) - Forward	200 - 1,200	100 - 1,525	100 - 1,200
Working Torque (ft/lb) - Reverse	1,400	100 - 1,625	-
Free Speed (RPM)	5,500	5,000	4,000
Standard Bolt Capacity	1-1/4"	1"	1-1/4"
Overall Length	8-3/4"	10-3/4"	11-1/2"
Avg. Air Consumption (cfm)	7 or 198 (l/min)	9	9
Min. Hose Size	1/2"	1/2"	1/2"
Air Inlet (NPT)	3/8"	1/2"	1/2"
Sound Pressure (dBA)	90	111	86
Vibration (m/s ²)	10.2	16.4	0.6
Product Weight	7.7 lb (3.47 kg)	16.32 lb (7.40 kg)	26.4 lb (11.88 kg)



1" IMPACT WRENCHES

Back Saver Technology

- Ultra Lightweight
- Hard Hitting
- Better Life

1" Drive "Ultra Lightweight" Impact Wrench - Heavy Duty

- Produces an incredible **1,800 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Ultra lightweight "Back Saver Technology" ensures maximum operator comfort and safety, and minimum fatigue during use
- Super strong aluminum body with bumpers
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Unique curved D-handle design improves balance of tool when held sideways, improving user comfort and control
- Forward and reverse valve is equipped with three position throttle settings
- Exhaust outlet directs air away from operator when held in sideways position
- Three piece construction allows quick, easy maintenance
- Internally mounted throttle trigger for operator safety and convenience
- Anvil features pin hole and spring clip type socket retainer
- Air inlet screen for extended motor life



Incredibly lightweight - only 14.3 lbs!
Outstanding power to weight performance



6" extended anvil for use on truck wheels

Features special offset handle for extreme comfort, control and balance



For maximum performance we recommend 90 - 120 PSI air pressure.

(2" Anvil)

400426 / AW25LHD2

- The ideal tool for all jobs requiring hard hitting impact blows from a very compact, lightweight tool

(6" Extended Anvil)

400427 / AW25LHD6

- The ideal tool for all truck tire work and heavy duty jobs requiring hard hitting impact blows from a very compact, lightweight tool

PROD. NO. MOD. NO.	400426 AW25LHD2	400427 AW25LHD6
Square Drive	1"	1"
Max. Torque (ft/lb) - Forward	1,500	1,500
Max. Torque (ft/lb) - Reverse	1,800	1,800
Working Torque (ft/lb) - Forward	200 - 1,300	200 - 1,300
Working Torque (ft/lb) - Reverse	200 - 1,500	200 - 1,500
Free Speed (RPM)	6,000	6,000
Standard Bolt Capacity	1.49"	1.49"
Overall Length	12-3/4"	18-3/4"
Avg. Air Consumption (cfm)	10	10
Min. Hose Size	1/2"	1/2"
Air Inlet (NPT)	1/2"	1/2"
Sound Pressure (dBA)	92	92
Vibration (m/s ²)	11.5	11.5
Product Weight	14.3 lb (6.44 kg)	15.9 lb (7.16 kg)

1" IMPACT WRENCHES

Back Saver Technology



1" Drive "Lightweight" Impact Wrench - Super Heavy Duty

- Produces an incredible **2,100 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Lightweight "Back Saver Technology" ensures maximum operator comfort and safety, and minimum fatigue during use
- Super strong aluminum body
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- D-handle design for maximum operator control
- Forward and reverse valve is equipped with three position throttle settings
- Exhaust outlet directs air away from operator
- Three piece construction allows quick, easy maintenance
- Internally mounted throttle trigger for operator safety and convenience
- Anvil features pin hole and spring clip type socket retainer
- Air inlet screen for extended motor life
- Spline drive available
- Our most powerful 1" impact wrench. Designed for heavy duty applications such as bridge work, ship building, structural steel work, heavy duty shop applications and wherever you need maximum hitting power

1" Drive Impact Wrench - Super Heavy Duty

400443 / AW25ASD2



Lightweight - only 22 lb!
Unheard of power to weight performance
Compare traditional models at over 30 pounds

1" Drive Impact Wrench - Super Heavy Duty (6" Extended Anvil) 400444 / AW25ASD6



Lightweight - only 24 lb!
Unheard of power to weight performance
Compare traditional models at over 30 pounds

PROD. NO. MOD. NO.	400443 AW25ASD2	400444 AW25ASD6
Square Drive	1"	1"
Max. Torque (ft/lb) - Forward	1,800	1,800
Max. Torque (ft/lb) - Reverse	2,100	2,100
Working Torque (ft/lb) - Forward	400 - 1,600	400 - 1,600
Working Torque (ft/lb) - Reverse	400 - 1,800	400 - 1,800
Free Speed (RPM)	5,000	5,000
Standard Bolt Capacity	1.65"	1.65"
Overall Length	16.2"	16.2"
Avg. Air Consumption (cfm)	10	10
Min. Hose Size	1/2"	1/2"
Air Inlet (NPT)	1/2"	1/2"
Sound Pressure (dBA)	93	93
Vibration (m/s ²)	13.7	13.7
Product Weight	22 lb (9.9 kg)	24 lb (11 kg)

For maximum performance we recommend
90 - 120 PSI air pressure.



1" IMPACT WRENCHES



2" Anvil

1" Drive D Handle Impact Wrench (2" Anvil)

400455 / AW25AD2

- Produces **1,900 ft/lb** of hard hitting torque
- Rocking dog hammer mechanism for power and durability
- D-handle design complete with side handle for maximum operator control
- Forward and reverse valve is equipped with position throttle settings
- Exhaust outlet directs air away from operator for maximum safety and comfort
- Three piece construction allows quick, easy maintenance
- Air inlet screen for extended motor life
- For maximum performance we recommend 90 - 120 PSI air pressure
- Ideal for truck and tractor tire work, agricultural and general shop applications



6" Extended Anvil

1" Drive D Handle Impact Wrench (6" Extended Anvil)

400456 / AW25AD6

- 6" extended anvil to access lug nuts in truck and tractor wheels
- Same quality features as **400455**

PROD. NO. MOD. NO.	400455 AW25AD2	400456 AW25AD6
Square Drive	1"	1"
Max. Torque (ft/lb) - Forward	1,900	1,900
Max. Torque (ft/lb) - Reverse	1,900	1,900
Working Torque (ft/lb) - Forward	1,500 - 1,650	1,500 - 1,650
Working Torque (ft/lb) - Reverse	1,500 - 1,650	1,500 - 1,650
Free Speed (RPM)	4,000	4,000
Standard Bolt Capacity	1.77"	1.77"
Overall Length	15.26"	21.26"
Avg. Air Consumption (cfm)	10	10
Min. Hose Size	3/4"	3/4"
Air Inlet (NPT)	1/2"	1/2"
Sound Pressure (dBA)	103.4	103.4
Vibration (m/s ²)	<0.4	<0.4
Product Weight	25.73 lb (11.60 kg)	28.73 lb (12.93 kg)

1/4" Drive Mini Ratchet Wrench - Heavy Duty

400007 / RW25HDM

- Our most powerful and compact 1/4" mini ratchet
- Slim profile head ideal for engine compartment and under-dash work
- Contoured composite housing cover with traction pad for maximum operator comfort and control
- Fully recessed throttle for easy grip
- Roll forged pawl is specially heated to limit spreading and extend service life
- Maximum torque: **25 ft/lb**



3/8" Drive Ratchet Wrench

400108 / RW375X

- Improved ratchet head assembly and motor design results in powerful torque output
- Fast 150 RPM head
- Ball type socket retainer allows quick socket changes
- Intake screen protects motor for extended life
- Ideal for a variety of automotive applications including exhaust system, water and fuel pump work, air conditioner, radiator and spark plug removal/replacement and general engine and body shop work
- Maximum torque: **50 ft/lb**



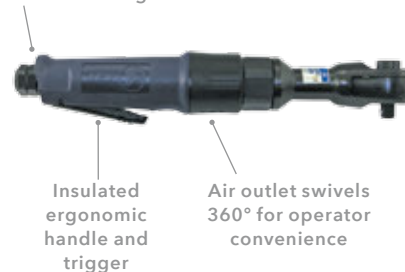
JET's most popular air ratchet!

1/2" Drive Ratchet Wrench - Heavy Duty

400109 / RW375HD

- This professional quality, heavy duty ratchet wrench features a high performance five blade motor, producing 70 ft/lb of torque. It is our most powerful ratchet wrench
- 360° swivel air inlet prevents twists in the hose for improved tool handling
- Ergonomic handle, with insulating and vibration absorbing rubber cover, for operator comfort and control
- Fully recessed throttle for easy grip
- Slim, low profile ratchet head and long neck design permits better access in tight work areas
- Roll forged pawl is specially heated to limit spreading and extend service life
- Maximum torque: **70 ft/lb**

360° swivel air inlet prevents hose twisting



PROD. NO. MOD. NO.	400007 RW25HDM	400108 RW375X	400109 RW375HD
Square Drive	1/4"	3/8"	3/8"
Max. Torque by Hand (ft/lb)	70	70	120
Max. Torque by Air (ft/lb)	25	50	70
Free Speed (RPM)	250	150	160
Standard Bolt Capacity	3/8"	3/8"	3/8"
Overall Length	6-3/4"	10-1/4"	11-3/4"
Avg. Air Consumption (cfm)	2.55	4	2.6
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Sound Pressure (dBA)	89.1	-	90.8
Vibration (m/s ²)	2.32	-	1.93
Product Weight	1.15 lb (0.52 kg)	2.46 lb (1.11 kg)	2.8 lb (1.26 kg)

For maximum performance we recommend 90 PSI air pressure.



1/2" IMPACT WRENCHES



JET's most popular air ratchet!

1/2" Drive Ratchet Wrench 400213 / RW500X

- Improved ratchet head assembly and motor design results in powerful torque output
- Fast 150 RPM head
- Ball type socket retainer allows quick socket changes
- Intake screen protects motor for extended life
- Ideal for a variety of automotive applications including exhaust system, water and fuel pump work, air conditioner, radiator and spark plug removal/replacement and general engine and body shop work
- Maximum torque: **50 ft/lb**

360° swivel air inlet prevents hose twisting



Insulated ergonomic handle and trigger

Air outlet swivels 360° for operator convenience

1/2" Drive Ratchet Wrench - Heavy Duty 400214 / RW500HD

- Features a high performance five blade motor, producing 70 ft/lb of torque. It is our most powerful ratchet wrench
- 360° swivel air inlet prevents twists in the hose for improved tool handling
- Ergonomic handle, with insulating and vibration absorbing rubber cover, for operator comfort and control
- Fully recessed throttle for easy grip
- Air outlet swivels 360° allowing exhaust to be directed away from the operator
- Slim, low profile ratchet head and long neck design permits better access in tight work areas
- Roll forged pawl is specially heated to limit spreading and extend service life
- Maximum torque: **70 ft/lb**

PROD. NO. MOD. NO.	400213 RW500X	400214 RW500HD
Square Drive	1/2"	1/2"
Max. Torque by Hand (ft/lb)	70	120
Working Torque by Air (ft/lb)	50	70
Free Speed (RPM)	150	160
Standard Bolt Capacity	3/8"	3/8"
Overall Length	10-1/4"	11-3/4"
Avg. Air Consumption (cfm)	4	2.6
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	-	90.8
Vibration (m/s ²)	-	1.93
Product Weight	2.46 lb (1.11 kg)	2.8 lb (1.26 kg)



AIR GRINDERS & CUT-OFF TOOLS

483



DIE GRINDERS



.3 HP 1/4" Mini Die Grinder

402109 / MDG1-6

- Quality advances for longer service life include: steel end plate inserts, brass collar, reinforced air inlet and cylinder made of higher quality steel
- Mini length housing for use in confined areas
- All ball bearing construction and lever throttle with roller for positive speed control
- Self-locking throttle lever prevents accidental starting of motor
- Rear exhaust
- Built-in air regulator
- Ideal for multitude of applications using a wide range of accessories

Standard Accessories: Wrenches, 1/8" collet

.3 HP 1/4" Mini 90° Angle Head Die Grinder

402110 / MDG90

- Quality advances for longer service life include: steel end plate inserts, brass collar, reinforced air inlet and cylinder made of higher quality steel
- Precise bevel gear systems reduces speed for powerful confined area work
- Featuring deeper cut gears locked in place by slot and pin mechanism for improved service life
- All ball bearing construction and lever throttle for positive speed control
- Built-in air regulator
- Front exhaust

Standard Accessories: Wrenches, 1/8" collet

PROD. NO. MOD. NO.	402109 MDG1	402110 MDG90
Collet Size	1/4"	1/4"
Free Speed (RPM)	25,000	18,000
Overall Length	6-3/16"	5-3/16"
Avg. Air Consumption (cfm)	4	5
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	90	103
Vibration (m/s ²)	2.5	2.5
Product Weight	0.85 lb (0.38 kg)	1.05 lb (0.47 kg)

2-in-1 1/4" Die Grinder Combo Set

402149 / MDGKIT

- Includes 402109 and 402110
- Same quality tools as above, but in a convenient 2 piece set

DIE GRINDERS

JET Die Grinders - Simply the Best!

JET offers one of the most complete ranges of quality die grinders in the Canadian market place today. Simply put, JET die grinders are built and designed to provide the best performance, life and productivity of any brand. Over the past 10 years, JET has worked hard to overbuild this product range, ensuring each tool has the best components, bearings and motor housings in the business. Even our .3 HP standard duty grinders feature special components to ensure longevity. But it is our .6 and .9 HP models that stand above the rest. While the performance is similar to other, extremely high priced brands, the cost of these JET die grinders is amazingly competitive. That is why JET has quickly become the standard in the Canadian market and is the tool of choice for industrial and professional automotive users alike.



.3 HP 1/4" 90° Angle Head Die Grinder

402120 / MG90P

- Convenient, comfortable pistol grip design provides great operator control
- Compact overall length, perfect for working in tight areas
- Direct drive mechanism has fewer moving parts, for maximum tool life
- Ergonomic handle with finger grips and insulating cover
- Variable speed push button throttle
- Muffled handle exhaust directs air away from work piece

Standard Accessories: Wrenches

.3 HP 1/4" 115° Angle Head Die Grinder - Heavy Duty

402118 / DG115HD

- 115° head angle reduces operator fatigue, particularly on vertical work pieces
- Set RPM to match job using adjustable air regulator
- Swivel air inlet for ease of operation
- Insulated housing cover for operator comfort
- Throttle lever completely recessed in housing when fully engaged
- Safety toggle on throttle lever prevents accidental start-ups

Standard Accessories: Wrenches

PROD. NO. MOD. NO.	402120 MG90P	402118 DG115HD
Collet Size	1/4"	1/4"
Free Speed (RPM)	18,000	20,000
Overall Length	4-5/8"	7-5/8"
Avg. Air Consumption (cfm)	4	4
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	86	79
Vibration (m/s ²)	0.406	1.22
Product Weight	2.9 lb (1.31 kg)	1.25 lb (0.56 kg)

Only 4-5/8" long!



For maximum performance we recommend 90 PSI air pressure.



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.6 HP 1/4" Mini Die Grinder - Heavy Duty

402114 / MG1HD

- Powerful .6 horsepower motor – our most popular die grinder
- Front exhaust, compact motor housing – only 5-3/4" long!
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance
- Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for ease of operation
- Air inlet screen filters air line debris, extending motor life
- Outstanding power, performance, durability and life
- Ideal for most heavy duty industrial applications



Only 5-3/4" long!

.6 HP 1/4" 90° Angle Head Die Grinder - Heavy Duty

402113 / MG90HD

- Powerful .6 horsepower motor
- Rear exhaust, compact motor housing
- New improved drive gear system for longer life in heavy applications
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance
- Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for ease of operation
- Air inlet screen filters air line debris, extending motor life
- Outstanding power, performance, durability and life
- Ideal for most heavy duty industrial applications

New motor housing with insulating vinyl cover



New, improved gear mechanism.

PROD. NO. MOD. NO.	402114 MG1HD	402113 MG90HD
Collet Size	1/4"	1/4"
Free Speed (RPM)	20,000	14,500
Overall Length	5-3/4"	7-1/2"
Avg. Air Consumption (cfm)	4.5	5
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	95	95
Vibration (m/s ²)	1.8	2
Product Weight	1.35 lb (0.61 kg)	2 lb (0.9 kg)



Small diameter nose extension design for narrow openings



3" Extended Shaft



6" Extended Shaft

DIE GRINDERS

- Powerful .6 horsepower motor
- Front exhaust, compact motor housing
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance
- Features a special "coupling nut" which connects the motor to the extended shaft, for vibration absorption and easy dismantling during repairs
- Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for ease of operation
- Air inlet screen filters air line debris, extending motor life
- Outstanding power, performance, durability and life
- Ideal for most heavy duty industrial applications

.6 HP 1/4" 3" Extended Die Grinder - Heavy Duty

402121 / MG3HDE

- Coupler features a third ball bearing for longest life and smooth operation
- 3" extended shaft made from solid bar stock features three precision ball bearings, and the inside housing is precision machined and polished, ensuring an incredibly smooth, accurate performance, minimal run-out and longest life
- Fully polished, chrome plated extended shaft

Standard Accessories: Collet Wrenches

.6 HP 1/4" 6" Extended Die Grinder - Heavy Duty

402115 / MG6HDE

- 6" extended shaft features two large precision ball bearings offering a smooth, accurate performance, minimal run-out and longest life

Standard Accessories: Collet Wrenches

PROD. NO. MOD. NO.	402121 MG3HDE	402115 MG6HDE
Collet Size	1/4"	1/4"
Free Speed (RPM)	20,000	20,000
Overall Length	9-3/4"	12"
Avg. Air Consumption (cfm)	5.1	4.5
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	88	93
Vibration (m/s ²)	2.2	4.6
Product Weight	1.89 lb (0.85 kg)	2.72 lb (1.22 kg)

- Powerful .9 horsepower motor
- Air inlet screen filters airline debris, extending motor life
- Ideal for most heavy duty industrial applications

.9 HP 1/4" Die Grinder - Heavy Duty

402123 / MG19HD

- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance
- Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for ease of operation
- Outstanding power, performance, durability and life



Front exhaust, compact motor housing - only 6-1/2" long!

.9 HP 1/4" 6" Extended Die Grinder - Heavy Duty

402124 / MG69HDE

- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance
- Features a special "coupling nut" which connects the motor to the extended shaft, for vibration absorption and easy dismantling during repairs
- 6" extended shaft features two large precision ball bearings offering a smooth, accurate performance, minimal run-out and longest life
- Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for ease of operation
- Outstanding power, performance, durability and life



6" Extended Shaft

Front exhaust with a 360° swivel directs exhaust away from the operator

.9 HP 1/4" Die Grinder - Super Heavy Duty

402116 / DG149HD

- Our best high performance die grinder
- Housing precision machined from solid bar stock for superior strength
- Motor has two ball bearing construction, finely honed alloy steel cylinder and two steel end plates ensure maximum performance and life
- Rear exhaust directs air away from work piece

Standard Accessories: Collet Wrenches



PROD. NO. MOD. NO.	402123 MG19HD	402124 MG69HDE	402116 DG149HD
Collet Size	1/4"	1/4"	1/4"
Free Speed (RPM)	20,000	18,000	18,000
Overall Length	6-1/2"	12.86"	7-1/16"
Avg. Air Consumption (cfm)	6	6	6
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Sound Pressure (dBA)	93	90	92
Vibration (m/s ²)	2.5	2.5	2.5
Product Weight	1.45 lb (0.66 kg)	2.95 lb (1.33 kg)	1.6 lb (0.72 kg)

Accessories

- **Note:** Use 1/4" shank machined mandrel (599021 - 599024) for mounting cut-off wheels with 3/8" holes

Push button, self locking lever throttle for comfort, control and safety



Heavy duty Erickson® collet ensures maximum strength and life



For maximum performance we recommend 90 PSI air pressure.



ANGLE GRINDERS



402304



402305

Angle Grinders

- An excellent standard duty angle grinder
- Lightweight and compact design
- Self-locking lever throttle prevents accidental start-ups
- Ideally suited to the automotive aftermarket and medium duty industrial markets such as the M.R.O. and machine shop industries

Standard Accessories: side handle, guard, wrenches, grinding wheel, 5/8" - 11 NC adapter

PROD. NO. MOD. NO.	402304 AG40L	402305 AG50L
Wheel Diameter	4"	5"
Spindle Thread	10 mm x 1.25" *	10 mm x 1.25" *
Free Speed (RPM)	11,000	11,000
Avg. Air Consumption (cfm)	6	6
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	91	91
Vibration (m/s ²)	0.7	0.7
Overall Length	8-3/4"	8-3/4"
Product Weight	4 lb (1.8 kg)	4.3 lb (1.94 kg)

* Note: Both grinders come with 10 mm x 1.25" spindle shafts. However, included in each box is an adapter to convert these units to a 5/8" - 11 NC thread if desired.

5" Angle Grinder - Heavy Duty

402313 / AG50HD

- Hardworking, compact .7 horsepower grinder designed for professional use
- Spindle lock for easy accessory changes
- Adjustable swivel guard has 9 positive lock settings, no tools required
- Composite housing and insulated side handle for operator comfort and control
- Rear exhaust directs air away from workplace
- Low noise, only 83 dBA
- Safety toggle on throttle lever prevents accidental start-ups
- Spindle backing plate and wheel nut suitable for use on all cut-off (T1) and grinding (T27) wheels up to 1/4" thickness

Standard Accessories: Side handle, guard, wrench

Optional Accessories: Anti-vibration handle (905781), quick nut (905782)



905782



905781

5" Angle Grinder - Super Heavy Duty

402312 / AG50SD

- Powerful .9 horsepower angle grinder for heavy duty applications
- Lightweight and compact design with new moulded handle grip
- Upgraded gear design offers up to twice the life of previous models
- Positive lock push-button throttle prevents accidental start-ups
- 5/8" - 11 NC threaded shaft for use with all popular North American accessories
- Spring loaded side exhaust valve is only open during open throttle operations cutting exhaust noise and preventing foreign matter from entering into the tool
- 360° swivel exhaust mechanism allows operator to choose direction of exhausted air
- Equipped with convenient side handle for maximum operator control
- Grease port for easy and convenient maintenance of gears
- Heavy duty wheel guard
- Air inlet screen filters air line debris, extending motor life

Standard Accessories: Side handle, guard, wrenches

Optional Accessory: Backing plate for use with cut-off wheels up to 1/8" (905318)

Upgraded gear design for longer life



402312



905318

Our most powerful 5" air angle grinder

For maximum performance we recommend 90 PSI air pressure.



PROD. NO. MOD. NO.	402313 AG50HD	402312 AG50SD
Wheel Diameter	5"	5"
Spindle Thread	5/8" - 11 NC	5/8" - 11 NC
Free Speed (RPM)	11,000	11,000
Avg. Air Consumption (cfm)	4	30
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	83	91
Vibration (m/s ²)	2.4	0.6
Horsepower	.7	.9
Overall Length	9-1/2"	9-11/16"
Product Weight	4.4 lb (1.98 kg)	3.1 lb (1.4 kg)



ANGLE GRINDERS



905781



905319

Upgraded gear design for longer life



905319

7" Angle Grinder with Anti-Vibe Handle - Heavy Duty

402333 / AG70HD

- Powerful 1 horsepower angle grinder designed for the professional user
- Handy spindle lock for easy accessory changes
- Insulated rear handle and anti-vibration side handle for increased operator comfort and safety
- Safety release button on lever throttle prevents accidental start-ups
- Front exhaust outlet directs air away from the operator
- Exhaust outlet equipped with diffuser/muffler for quieter work place
- Spindle backing plate and wheel nut suitable for use on T27 wheels from 1/8" to 1/4" thickness

Standard Accessories: Anti-vibration side handle (905781), guard, hex wrench

Optional Accessories: Backing plate and wheel nut for thin wheels (905319)

7" Angle Grinder - Super Heavy Duty

402332 / AG70SD

- Powerful 1.2 horsepower angle grinder for heavy duty applications
- Lightweight and compact design with new moulded handle grip
- Upgraded gear design offers up to twice the life of previous models
- Positive lock push-button throttle prevents accidental start-ups
- 5/8" - 11 NC threaded shaft for use with all popular North American accessories
- Spring loaded side exhaust valve is only open during open throttle operations, cutting exhaust noise and preventing foreign matter from entering into the tool
- 360° swivel exhaust mechanism allows operator to choose direction of exhausted air
- Equipped with convenient side handle for maximum operator control
- Grease port for easy and convenient maintenance of gears
- Heavy duty wheel guard
- Air inlet screen filters air line debris, extending motor life

Standard Accessories: Side handle, guard, wrenches

Optional Accessory: Backing plate for use with cutting off wheels (905319)

Note: Optional backing plate is not for use on grinding operations



PROD. NO. MOD. NO.	402333 AG70HD	402332 AG70SD
Wheel Diameter	7"	7"
Spindle Thread	5/8" - 11 NC	5/8" - 11 NC
Free Speed (RPM)	7,000	7,800
Avg. Air Consumption (cfm)	6	45
Min. Hose Size	3/8"	1/2"
Air Inlet (NPT)	1/4"	3/8"
Sound Pressure (dBA)	102	97
Vibration (m/s ²)	.52	.6
Horsepower	1	1.2
Overall Length	13-3/4"	13-13/16"
Product Weight	7.7 lb (3.47 kg)	6.4 lb (2.88 kg)

- Lever throttle for ease of operation
- Air inlet screen filters air line debris, extending motor life

3" 90° Angle Head Cut-Off Tool - Heavy Duty 409012 / CO390HD

- Powerful .6 horsepower motor
- Rear exhaust, compact motor housing
- Unique design to gain access in hard to reach places
- Grease port for easy and convenient maintenance of gears
- Outstanding power, performance, durability and life
- Ideal for professional automotive and industrial applications

3" Cut-Off Tool - Heavy Duty 409015 / CO3HD

- Powerful .6 horsepower motor
- Rear exhaust, compact motor housing
- Insulating vinyl cover for operator comfort and safety
- Outstanding power, performance, durability and life
- Premium motor cylinder and 6 vane motor design for improved performance and life
- Ideal for professional automotive and industrial applications

PROD. NO. MOD. NO.	409012 CO390HD	409015 CO3HD
Free Speed (RPM)	18,000	20,000
Avg. Air Consumption (cfm)	5	4.5
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Overall Length	7-5/16"	7"
Disc Arbor Size	3/8"	3/8"
Horsepower	.6	.6
Cutting Wheel Size	3"	3"
Sound Pressure dBA	3	98
Product Weight	2.42 lb (1.10 kg)	1.75 lb (0.79 kg)



Heavy duty wheel guard, can easily adjust to direct debris from the operator.

Insulating vinyl cover for operator comfort and safety

Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance



.6 horsepower

For maximum performance we recommend 90 PSI air pressure.



CUT-OFF TOOLS



3" Cut-Off Tool - Reversible - Heavy Duty

409014 / CO3DHR

- Powerful, industry leading .85 horsepower motor
- Unique reversible design allows operator to direct sparks away from themselves and sensitive areas for improved safety, control and convenience
- Lightweight composite body design offers maximum operator comfort and control
- Composite tools do not run "cold" like aluminum body tools
- Rear exhaust
- Lever throttle for ease of operation
- Air inlet screen filters air line debris, extending motor life
- 3/8" mandrel fits common sizes of cut-off discs
- Ideal for all professional automotive and industrial applications requiring maximum power and reversible capabilities



4" Cut-Off Tool - 6" Extended - Heavy Duty

409016 / CO4HDE

- Powerful .7 horsepower motor for professional use
- Push button, 8 position adjustable swivel blade guard rotates 126° – no tools required to change positions
- Extra long 6" extended neck allows access to many difficult areas and two hand operation for maximum control and flexibility
- Built-in convenient adjustable air regulator on top of tool
- Comfortable rubber molded cushion grip design
- Rear exhaust
- Lever throttle for ease of operation
- Air inlet screen filters air line debris, extending motor life
- 3/8" mandrel fits common sizes of cut-off discs
- Uses up to 4" cut-off wheels
- Ideal for professional automotive and industrial applications requiring a long reach cut-off tool



PROD. NO. MOD. NO.	409014 CO3DHR	409016 CO4HDE
Free Speed (RPM)	20,000	17,000
Avg. Air Consumption (cfm)	4	4
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Overall Length	6-3/4"	15-3/4"
Disc Arbor Size	3/8"	3/8"
Horsepower	.85	.7
Cutting Wheel Size	3"	4"
Sound Pressure dBA	85	84
Product Weight	2 lb (0.9 kg)	3.7 lb (1.67 kg)



**SHEET METAL TOOLS,
FASTENER TOOLS &
AUTOMOTIVE
SPECIALTY**

495



905461



905471

NIBBLER/SHEAR

Nibbler - Up Stroke Type - Heavy Duty

404153 / AN16

- Powerful .4 horsepower air motor for professional use
- Cuts on the up stroke for reduced punch breakage
- Small diameter cutting head permits nibbler to be started away from the edge of a work piece by drilling a 9/16" hole
- Position of the cutting head can be set to allow cutting in four directions, forward, reverse, right or left
- Nibbler cuts maximum steel thickness: Regular Steel 1.2 mm, Aluminum 1.6 mm, Stainless Steel 0.8 mm
- Compact design for use in close quarters

Standard Accessory: Punch (905461)

Pistol Grip Air Shear - Heavy Duty

404163 / PAS18

- Professional air shear for heavy duty applications
- Features a two gear, heavy duty planetary system for increased torque
- Popular pistol grip design for ease of operation
- Handle exhaust directs exhaust air away from the work piece and the operator
- Ideal for shearing steel, aluminum and most types of plastic
- Shear cuts maximum steel thickness: Regular Steel, Aluminum, Stainless Steel 1.24 mm
- Keep blades sharp for extended service life

Standard Accessory: Centre Blade (905471)

PROD. NO. MOD. NO.	404153 AN16	404163 PAS18
Strokes per Minute	3,000	2,200
Capacity of Steel (gauge)	17	18
Capacity of Steel (inch)	.054	.047
Capacity of Aluminum (gauge)	13	13
Capacity of Aluminum (inch)	.072	.072
Horsepower	.4	.35
Overall Length	7"	9-1/4"
Avg. Air Consumption (cfm)	7	4
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	85.5	85.1
Vibration (m/s ²)	3.8	2.5
Product Weight	2.1 lb (0.95 kg)	2.9 lb (1.31 kg)

SHEET METAL TOOL ACCESSORIES

PROD. NO.	Description
905461	Punch for 404153 (AN16) Nibbler
905471	Center Blade For 404163 (PAS18)

Reciprocating Saw 409141 / ARS112

- The ideal tool for the many cutting and filing applications that are found in automotive and industrial trades
- Features a rubber cover on the housing for operator comfort
- Equipped with an air whip complete with muffling exhaust hose to keep the work area clean and quiet
- Paddle throttle with safety toggle to prevent accidental starts

Standard Accessories: 3 pcs of 24 tooth bi-metal saw blades (905452), 5 assorted files (905451), air whip with muffling exhaust hose

Optional Accessories: 3 pcs of 32 tooth bi-metal saw blades (905453)

Strokes per Minute	5,500
Capacity of Steel (gauge)	9
Capacity of Steel (inch)	0.114
Capacity of Aluminum (gauge)	9
Capacity of Aluminum (inch)	0.114
Avg. Air Consumption (cfm)	7
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Sound Pressure (dBA)	73.9
Vibration (m/s ²)	6.6
Product Weight	2.87 lb (1.29 kg)



AIR SAW ACCESSORIES

Blades for 409141 (ARS112)

PROD. NO.	Description
905451	5 PC Assorted File Set
905452	3 PC 24 Tooth Bi-Metal Saw Blades
905453	3 PC 32 Tooth Bi-Metal Saw Blades



905451



905452



905453

For maximum performance we recommend 90 PSI air pressure.



409005



409009

AIR RIVET GUNS

3/16" Air Riveter - Heavy Duty

409005 / AR316HDA

- Powerful pulling load of 1,940 lb
- Can be used on all rivet material types, including steel and aluminum, up to 3/16"
- 9/16" stroke sets rivets in one hit, increasing efficiency
- Very compact and lightweight – only 3.2 lb
- Includes 4 sizes of nose pieces for a wide range of uses
- High quality, see-through collection bottle
- Air relief valve prevents overloading for greater tool service life
- Designed for professional automotive and light to medium duty industrial applications

NEW

1/4" Air Riveter - Heavy Duty

409009 / AR14HDA

- Powerful pulling load of 2,248 lb
- Can be used on all rivet material types, including steel and aluminum, up to 1/4"
- Longer 20 mm stroke sets rivets in one hit, increasing efficiency
- Compact and lightweight – only 2.42 lb
- Tough composite outer shell for maximum toughness, protection and longevity
- Includes 4 sizes of nose pieces for a wide range of uses
- High quality collection bottle with screw on attachment for ease of operation
- Designed for professional automotive and light to medium duty industrial applications

NEW

PROD. NO. MOD. NO.	409005 AR316HDA	409009 AR14HDA
Rivet Capacity	3/16"	1/4"
Pull Force (lb)	1,940	2,248
Stroke	0.56" (14 mm)	.81" (20.6 mm)
Avg. Air Consumption (cfm)	4	4.5
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Nosepiece	3/32" (2.4 mm) 1/8" (3.2 mm) 5/32" (4.0 mm) 3/16" (4.8 mm)	1/8" (3.2 mm) 5/32" (4.0 mm) 3/16" (4.8 mm) 1/4" (6.4 mm)
Vibration (m/s ²)	2.5	2.5
Sound Pressure (dBA)	75	75
Product Weight	3.3 lb (1.49 kg)	2.4 lb (1.1 kg)

- Specific components manufactured with high cost, super precise CNC deep hole drilling processes for extreme accuracy and tolerance
- Integrated vacuum/exhaust system with a convenient adjustable switch allows operator to adjust mandrel retention and collection
- Designed with integrated spring and air return system for fast, reliable cycles
- Japanese NOK rubber gasket for longest tool life
- Specially designed "quick opening" collection bottle eliminates the need to remove bottle when emptying
- Designed for production and heavy duty power riveting applications

3/16" Air Riveter - Super Heavy Duty

409007 / AR316SD

- New production quality air riveter delivers a powerful pulling load of 2,600 lb
- Can be used on aluminum, steel and stainless steel rivets up to 3/16"
- Longer 20mm stroke sets rivets in one hit, increasing efficiency
- Includes 4 sizes of nose pieces for a wide range of uses



409007

Swivel Connector

1/4" Air Riveter - Super Heavy Duty

409008 / AR14SD

- New production quality air riveter delivers a powerful pulling load of 3,520 lb
- Can be used on aluminum, steel and stainless steel rivets up to 1/4"
- Can also be used on 3/16" and 1/4" monobolts
- Longer 26mm stroke sets rivets in one hit, increasing efficiency
- Includes 3 sizes of nose pieces for a wide range of uses



409008

Swivel Connector

PROD. NO. MOD. NO.	409007 AR316SD	409008 AR14SD
Rivet Capacity	3/16"	1/4"
Pull Force (lb)	2,600	3,520
Stroke	0.78" (20mm)	1.02" (26mm)
Avg. Air Consumption (cfm)	5.5	10.1
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Nosepiece	3/32" (2.4mm)	5/32" (4.0mm)
	1/8" (3.2mm)	3/16" (4.8mm)
	5/32" (4.0mm)	1/4" (6.4mm)
	3/16" (4.8mm)	
Vibration (m/s ²)	2.5	2.5
Sound Pressure (dBA)	75	75
Product Weight	3.3 lb (1.49 kg)	3.3 lb (1.49 kg)

For maximum performance we recommend 90 PSI air pressure.



409042



905491



905492



905493



905494

PISTOL GRIP SCREWDRIVER

1/4" Hex Pistol Grip Screwdriver

404606 / PSD14H

- Reversible screwdriver with internally adjusted clutch
- Three interchangeable clutch springs for maximum variety of torque settings
- Pistol grip design with handle exhaust outlet for operator comfort
- Quick release 1/4" hex bit holder
- Variable torque settings make this tool ideal for use in all industrial applications

Standard Accessories: 3 clutch springs (905761), 2 wrenches

FASTENER TOOL ACCESSORIES

3 Clutch Springs for 404606 (PSD14H)

905761

- Green Spring Torque Rating: **35.40 in/lb (4Nm) to 79.66 in/lb (9Nm)**
- Black Spring Torque Rating: **44.25 in/lb (5Nm) to 115 in/lb (13Nm)**
- Yellow Spring Torque Rating: **26.55 in/lb (3Nm) to 53.10 in/lb (6Nm)**

Air Scraper Kit

409042 / ASK6

- Put the power of compressed air to work on all your scraping jobs
- The ideal tool for fast removal of baked on gasket material, paint and unwanted deposits
- Lightweight and compact
- Complete with four different scraper blades for maximum versatility
- Handy blow mould case for storage
- Includes air regulator for exact power adjustment

Standard Accessories: Blow mould case, hex wrench, air regulator (408811), 1" straight cut, flat scraper blade 1", 1-3/4" straight cut, flat scraper blade, 1-3/4" straight cut, angle scraper blade

PROD. NO MOD. NO.	404606 PSD14H	PROD. NO MOD. NO.	409042 ASK6
Chuck Capacity	1/4" Hex	Strokes per Minute	4,800
Torque Rating (in/lb)	20 - 115	Piston Diameter	1/2"
Reversible	Oui	Piston Stroke	5/8"
Horsepower	.35	Avg. Air Consumption (cfm)	4
Free Speed (RPM)	1,800	Min. Hose Size	3/8"
Overall Length	8-1/2"	Air Inlet (NPT)	1/4"
Avg. Air Consumption (cfm)	4	Overall length	9-1/2"
Min. Hose Size	3/8"	Product Weight	1.6 lb (0.72 kg)
Air Inlet (NPT)	1/4"		
Product Weight	2.7 lb (1.22 kg)		

AIR SCRAPER ACCESSORIES

PROD. NO.	Description	PROD. NO.	Description
905491	1" Straight Cut, Flat Scraper	905493	1" Diagonal Flat Scraper
905492	1-3/4" Straight Flat Scraper	905494	1-3/4" Straight Angle Scraper

AIR DRILLS



PISTOL GRIP DRILLS

3/8" Reversible Drill - Keyed Chuck

404415 / ADX380R



- Hardened steel planetary gears for long life performance
- Excellent power-to-weight ratio
- Forward / reverse switch conveniently located for single handed operation
- Contoured handle design and aluminum die cast throttle offer precise operator control
- Excellent for a wide range of drilling jobs

Standard Accessory: 3/8" keyed chuck (905755)

Optional Accessory: 3/8" keyless chuck (905753)



3/8" Reversible Drill - Keyed Chuck - Heavy Duty

404412 / ADR380HD

- Designed for heavy duty use this powerful yet compact air drill features a heat treated cylinder, two steel motor bearing plates, black oxide finished rotor and full cage planetary gear mechanism for maximum service life
- Reverse switch situated for fast and easy single handed operation
- Complete with black rubber insulating grip for operator comfort and safety (905751)
- Pressure grease fitting on housing permits easy maintenance for longer tool life
- Air inlet screen prevents solid matter from entering the tool for extended tool life
- Excellent for a wide range of drilling jobs

Standard Accessory: 3/8" keyed chuck (905755)

Optional Accessory: 3/8" keyless chuck (905753)



3/8" Reversible Drill - Keyless Chuck - Heavy Duty

404419 / AD380HDR

- Designed for heavy duty use this powerful yet compact air drill features a heat treated cylinder, two steel motor bearing plates, black oxide finished rotor and full cage planetary gear mechanism for maximum service life
- Reverse switch situated for fast and easy single handed operation
- Complete with black rubber insulating grip for operator comfort and safety (905751)
- Pressure grease fitting on housing permits easy maintenance for longer tool life
- Air inlet screen prevents solid matter from entering the tool for extended tool life
- Excellent for a wide range of drilling jobs

Standard Accessory: 3/8" keyless chuck (905753)

Optional Accessory: 3/8" keyed chuck (905755)



PROD. NO. MOD. NO.	404412 ADR380HD	404419 AD380HDR
Horsepower	.5	.5
Free Speed (RPM)	1,800	1,800
Overall Length	7-1/2"	7-1/2"
Avg. Air Consumption (cfm)	4	4
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Chuck Capacity	3/8"	3/8"
Reversible	Yes	Yes
Spindle Size	3/8" - 24	3/8" - 24
Sound Pressure (dBA)	86	86.8
Vibration (M/S ²)	2.5	2.5
Product Weight	1.41 lb (0.63 kg)	2.7 lb (1.22 kg)



PISTOL GRIP DRILLS



1/2" Drill - Keyed Chuck

404423 / RDX12

- Double reduction planetary gear system gives low speed and high torque for heavier drilling jobs
- Ball and needle bearing construction
- Auxiliary side handle included
- This 500 RPM 1/2" air drill is designed for heavier steel plate drilling, cylinder honing and all jobs requiring high torque

Standard Accessory: 1/2" keyed chuck (905756)

Optional Accessory: 1/2" keyless chuck (905754)



1/2" Reversible Drill - Keyless Chuck - Heavy Duty

404424 / AD12HDR

- Heavy duty motor with double reduction planetary gear system to 800 RPM provides exceptional power
- Reverse switch situated for fast and easy one handed operation
- Side handle provides maximum operator control and absorbs stall torque reaction for operator safety
- Complete with black rubber insulating grip for operator comfort and safety (905752)
- Ball and needle bearing construction
- Air inlet screen prevents solid matter from entering the tool, extends tool life

Standard Accessory: 1/2" keyless chuck (905754)

Optional Accessory: 1/2" keyed chuck (905756)



1/2" Reversible Drill - Keyed Chuck - Heavy Duty

404422 / ADR12HD

- Same qualities as 404424 but comes standard with keyed chuck (905756)

Optional Accessory: 1/2" keyless chuck (905754)

PROD. NO. MOD. NO.	404423 RDX12	404424 AD12HDR	404422 ADR12HD
Horsepower	.4	.4	.4
Free Speed (RPM)	500	800	800
Overall Length	9-3/4"	9-1/2"	9-1/2"
Avg. Air Consumption (cfm)	3	4	4
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Chuck Capacity	1/2"	1/2"	1/2"
Reversible	No	Yes	Yes
Spindle Size	3/8" - 24	3/8" - 24	3/8" - 24
Sound Pressure (dBA)	87.7	83.3	83.3
Vibration (m/s ²)	2.5	2.5	2.5
Product Weight	3.74 lb (1.68 kg)	4.8 lb (2.16 kg)	4.8 lb (2.16 kg)

3/8" Reversible Angle Head Drill - Heavy Duty

404418 / AD38AHR

- Exceptionally low profile 90° angle head design makes this drill ideal for working in confined areas
- Reverse valve for improved efficiency
- Lubrication port on the gear head permits convenient preventative maintenance resulting in extended tool life
- Rear exhaust outlet directs exhausted air away from the workplace for operator comfort and safety
- Teasing throttle delivers improved control from start up through run down
- Specifically designed for corner drilling, holesaw use, auto body work and other general applications

Chuck Capacity	3/8"
Reversible	Yes
Horsepower	.33
Spindle Size	3/8" - 24
Free Speed (RPM)	1,700
Overall Length	8-1/4"
Avg. Air Consumption (cfm)	4
Min Hose Size	3/8"
Air Inlet (NPT)	1/4"
Product Weight	2.42 lb (1.09 kg)



Features
Jacobs® Chuck

For maximum performance we recommend
90 PSI air pressure.

AIR DRILL ACCESSORIES

Keyless Chucks

PROD. NO.	Size
905753	3/8"
905754	1/2"



905753

Keyed Chucks

PROD. NO.	Size
905755	3/8"
905756	1/2"



905755 - 905756

Protective Handle Covers

PROD. NO.	Description
905752	Black Rubber Handle Cover for 404424 (AD12HDR)
905751	Black Rubber Handle Cover for 404419 (AD380HDR)



905751



DRILL BITS

JET carries four series of premium drill bits, each offering its own unique features and advantages.

We begin with our general purpose JET-KUT® H.S.S. 135° split point bits which offer good drilling characteristics at an economical price and work our way up to our JET-KUT® B & G, JET-KUT® Gold and the ultimate bit, JET-KUT® Cobalt.

Both the JET-KUT® B & G and JET-KUT® Gold feature premium M2 high speed steel materials, 135° split points, and three ground flats on the shaft to eliminate chuck slippage. The B & G series is quickly becoming an industry favourite offering outstanding drilling performance at very competitive prices.

If you are looking for true drilling performance and more holes per bit, look no further. JET has the right drilling solution for your application.



BEST

JET-KUT® Cobalt
570144



BEST

JET-KUT® Gold
570142



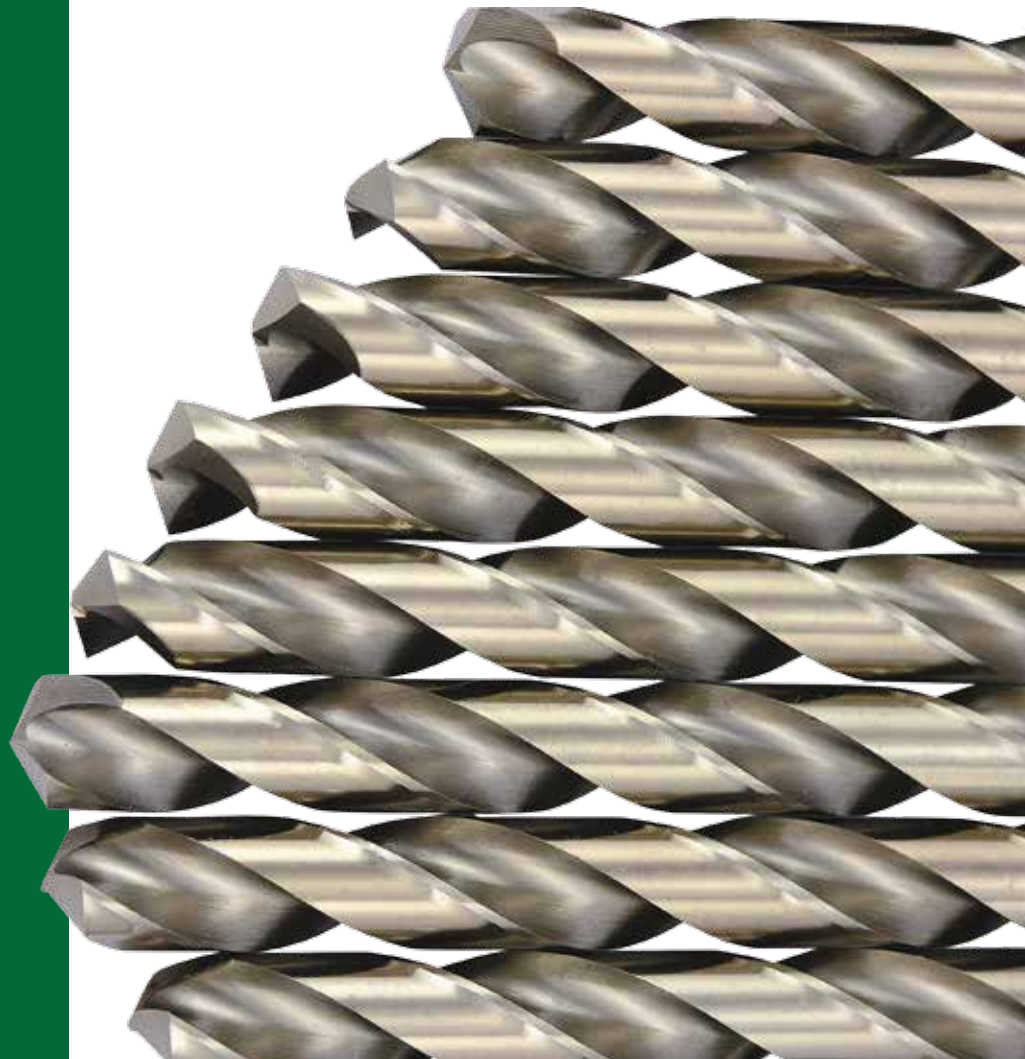
* *
BETTER

JET-KUT® B+G SERIES
570146



*
GOOD

JET-KUT®
570108





AIR HAMMERS



507



.401 SHANK AIR HAMMERS

.401 Shank Medium Barrel Air Hammer

404123 / AH150M

- Medium barrel delivers steady powerful blows
- Accepts popular .401 taper shank chisels
- Standard quick change spring safety retainer
- Polished aluminum one-piece housing and handle with heat treated alloy steel barrel and piston for long life
- Built-in steel air regulator
- A popular choice for muffler and pipe removal, body shop work, shock work and many other automotive applications

Standard Accessory: Standard spring retainer (905146)

Optional Accessory: Quick coupler retainer (408291)



.401 Shank Long Barrel Air Hammer

404124 / AH150L

- Long barrel design for more hammering power
- Accepts popular .401 taper shank chisels
- Standard quick change spring safety retainer
- Polished aluminum one-piece housing and handle with hardened steel barrel and piston for long life
- Built-in steel air regulator
- Ideal for air hammering applications which require increased power

Standard Accessory: Standard spring retainer (905146)

Optional Accessory: Quick coupler retainer (408291)

PROD. NO. MOD. NO.	404123 AH150M	404124 AH150L
Blows per Minute	3,500	2,000
Piston Diameter	11/16"	3/4"
Piston Stroke	2-5/8"	3-1/2"
Overall Length	6-3/4"	10-1/4"
Avg. Air Consumption (cfm)	4	4.2
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	99.2	98.7
Vibration (m/s ²)	7.4	14.5
Product Weight	3.5 lb (1.58 kg)	4.4 lb (1.98 kg)

.401 SHANK AIR HAMMERS



6 PC Air Hammer Kit - Super Heavy Duty

404126 / AH150SD

- Super Heavy Duty .401 shank, long barrel air hammer
- "Shock Vibration Reduction" technology ensures operator comfort, safety and prevents potential physical damage
- Hits harder with less effort
- Designed with an ergonomic "T" handle grip for balance and comfort
- Developed for demanding use such as: exhaust systems, front end work, bushing driving, cutting, general repairs and heavy production work
- Equipped with heavy duty quick coupler retainer for quick bit changes
- Complete with 5 bits in a blow mould case

Kit includes:

- Air Hammer 404126 (AH150SD), quick coupler retainer (408291), 1" O.D. Hammer, Panel Cutter, Narrow Face Chisel, Wide Face Chisel, Tapered Punch



Blows per Minute	2,000
Piston Diameter	3/4"
Piston Stroke	3-1/2"
Overall Length	10-1/2"
Avg. Air Consumption (cfm)	2.77
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Sound Pressure (dBA)	101.7
Vibration (m/s ²)	5.75
Product Weight	4.28 lb (1.93 kg)



.401 SHANK AIR HAMMERS

Accessories

.401 Retainers

PROD. NO.	Description	Fits
408291	Quick Coupler Retainer	
408292	Standard Spring Retainer - Carded	404123 (AH150M) 404124 (AH150L)
905146	Standard Spring Retainer - Bulk	404126 (AH150SD) 409131 (RH954)
905852	Beehive Retainer	
905861	Standard Spring Retainer for .498 Steel Bits	409132 (RH955)
905862	Beehive Spring Retainer for .498 Steel Bit	
PUT-QCR401-INSERT	Plastic Insert	-
PUT-QCR401-SC	Set Screw - Set of 3	-

Includes five popular .401 shank air chisels





408221



408222



408223



408224



408225



408226



408227



408228



408231



408232



408201



408202



408207



408213



408214

.401 SHANK AIR HAMMERS

Accessories

- .401 shank diameter
- A premium grade air hammer chisel for professional applications
- Made from superior grade Chrome-Molybdenum 4140 steel
- Ideal for use with regular and heavy duty air hammers
- Specially heat treated for maximum strength and performance
- Sand-blasted and Zinc-Phosphated to prevent rust
- Available in open stock and 4 and 8 piece sets

.401 Shank 4 PC Hammer Steel Set - Heavy Duty

408281 / PACS-8

- Includes: **408221, 408223, 408225** and **408227** in terylene pouch

CrMo

.401 Shank 8 PC Hammer Steel Set - Heavy Duty

408283 / PACS-8

- Includes: **408221, 408222, 408223, 408224, 408225, 408226, 408227** and **408228** in terylene pouch

CrMo

.401 Air Hammer Steel - Heavy Duty - Open Stock

PROD. NO.	Shank Size	Overall Length	Type
408221	.401	7"	Tapered Punch
408222	.401	7"	1-3/8" Cold Chisel
408223	.401	7"	13/16" Cold Chisel
408224	.401	7"	Ripping & Cut-off Chisel
408225	.401	7"	Spot Weld Buster
408226	.401	7"	Single Blade Panel Cutter
408227	.401	7"	Deluxe Panel Cutter
408228	.401	8"	Muffler & Tailpipe Cutter Remover
408231	.401	4"	Air Hammer
408232	.401	7"	15/16" x 7" Ball Joint Separator

CrMo

.401 Air Hammer Steel - Open Stock

- Fits 404123 (AH150M), 404124 (AH150L), 404126 (AH150SD), 409113 (RH954) and other .401 hammers

PROD. NO.	MOD. NO.	Shank Size	Overall Length	Type
408201	810	.401	8-3/4"	Flat Chisel
408202	807	.401	6-3/8"	Sheet Metal Cutter
408207	812	.401	7"	Taper Punch
408213	805	.401	6-1/4"	Wide Chisel
408214	823	.401	7-1/8"	Paint Scraper

CrMo

.401 Shank Riveting Hammer - Heavy Duty

409131 / RH954

- Compact and powerful, provides the hard hitting blows required to drive 1/8 - 3/8" steel rivets used in industrial assembly applications
- Ideal for a wide variety of hammering, chipping, cutting and scraping applications
- Uses standard .401 shank steels
- Teasing throttle for maximum control
- Muffled side outlet exhaust for quieter and cleaner operations

Standard Accessory: Bee-hive retainer (905852)

Optional Accessories: Standard spring retainer (905146), Quick coupler retainer (408291)

NOTE: See page 509 for .401 shank accessories



.498 Shank Riveting Hammer - Heavy Duty

409132 / RH955

- Powerful air hammer, provides the slow, steady blows required to drive 1/4 - 3/8" steel rivets used in industrial assembly applications
- Ideal for a wide variety of hammering, chipping, cutting and scraping applications
- Uses popular .498 shank steels
- Teasing throttle for maximum control
- Muffled side outlet exhaust for quieter and cleaner operations

Standard Accessories: Bee-hive retainer (905862)

Optional Accessories: Standard spring retainer (905861)



PROD. NO. MOD. NO.	409131 RH954	409132 RH955
Blows per Minute	1,740	1,560
Piston Diameter	1/2"	3/4"
Piston Stroke	3-1/16"	2-11/16"
Avg. Air Consumption (cfm)	12	16
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	97	95
Vibration (m/s ²)	28.8	12.5
Overall Length	7-5/8"	8"
Product Weight	3 lb (1.35 kg)	4.9 lb (2.21 kg)



905861



905862

For maximum performance we recommend 90 PSI air pressure.



FLUX CHIPPERS/NEEDLE SCALERS



Straight Type Flux Chipper - Heavy Duty

404203 / FC250

- A powerful heavy duty industrial flux chipper
- Light-weight compact design allows maximum operator control and access to jobs in hard-to-reach areas
- Lever throttle control
- Easy to use ball-type chisel retainer allows quick, easy bit changes
- Can be converted into needle scaler
- Ideal for all chipping operations including removal of slag, scale, welds and masonry

Standard Accessory: 1" wide angle chisel (408402)



Needle Scaler Attachment for 404213 - Heavy Duty

404213 / 250NS

- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas
- Designed to be used with Flux Chipper (404203)
- Needle length: 180mm, needle blade width: 3mm

Standard Accessories: Set of 19 needles (905742), wrench

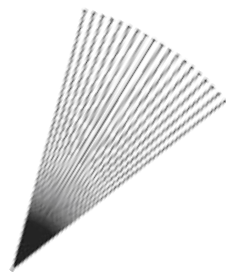


Needle Scaler Kit - Heavy Duty

404208 / FC250NS

- Includes straight type flux chipper - Heavy Duty (404203) and needle scaler attachment (404213)
- A powerful heavy duty industrial needle scaler
- Light-weight design
- Lever throttle control
- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas

Standard Accessories: Set of 19 needles (905742), 1" wide angle chisel (408402), wrench



905742



408402

PROD. NO. MOD. NO.	404203 FC250	404208 FC250NS
Blows per Minute	4,500	4,500
Piston Diameter	1"	1"
Piston Stroke	7/8"	7/8"
Overall Length	8-1/2"	17-1/2"
Avg. Air Consumption (cfm)	14.1	14.1
Min. Hose size	1/2"	1.2"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	117	117
Vibration (m/s ²)	2.5	1.5
Product Weight	3.75 lb (1.69 kg)	6 lb (2.7 kg)

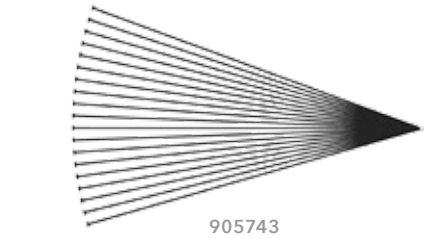
Straight Type Needle Scaler

404226 / NS260

- A reliable, well priced standard duty needle scaler
- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas
- Bayonet mount offers 3 quick change, power settings
- Lever throttle control
- Converts quickly to flux chipper with optional 404226 (NS260) steels

Standard Accessory: Set of 19 needles (905742)

Optional Accessories: Straight chisel (408406), angle chisel (408407)



905743



Pistol Grip Type Needle Scaler

404228 / NS260P

- Excellent for paint, rust, dirt or weld scale removal from irregular and curved surfaces or hard-to-reach areas
- Ergonomic pistol grip design with insulated handle for operator comfort and control
- Compact 12-1/2" overall length
- Letterbox shaped needle opening permits work deep into narrow slots or on wide surfaces
- Lever throttle control

Standard Accessories: Set of 19 needles (905743), wrench

PROD. NO. MOD. NO.	404226 NS260	404228 NS260P
Blows per Minute	4,400	3,700
Piston Diameter	1"	0.93"
Piston Stroke	1-1/2"	3"
Overall Length	18"	12.5"
Avg. Air Consumption (cfm)	8.8	10
Min. Hose size	1/2"	1/2"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	92	97
Vibration (m/s ²)	10.2	8.7
Product Weight	6.2 lb (2.79 kg)	5.7 lb (2.57 kg)

FLUX CHIPPERS/NEEDLE SCALERS

Accessories

- JET corner notched flux chipper steels are available in three styles designed to fit most popular flux chippers and needle scalers such as **404203**
- JET flat notched flux chipper steels are available in three styles designed to fit **404226** and other flux chippers that use flat notched steels with round shank



408401



408402



408403



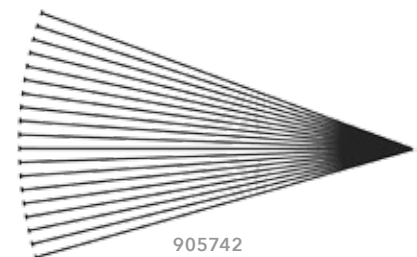
408406



408407

Needles and Steels - Heavy duty

PROD. NO.	MOD. NO.	Blade Width	Overall Length	Type	Designed to Fit
408401	SC25	3/4"	6"	Straight Chisel	
408402	AC25	1"	6-1/4"	Angle Chisel	404203 (FC250)
408403	WC25	1-3/8"	6-1/4"	Wide Chisel	
408406	SC260	3/4"	7"	Straight Chisel	404226 (NS260)
408407	AC260	1-3/8"	7"	Angle Chisel	
905742		3mm	180mm	Set of 19 needles for 404213 (250NS) / 404208 (FC250NS)	Sold as each
905743		3mm	180mm	Set of 19 needles for 404226 (NS260), 404228 (NS260P)	Sold as each



905742



CHIPPING HAMMERS



404323

Chipping Hammers - Heavy Duty

- This powerful and hard hitting tool offers the perfect balance of performance and life
- Available in two different stroke lengths and two popular shank styles
- Outside teasing throttle for safety and control
- Saw tooth handle to cylinder connection for durability

Standard Accessories: Standard retainer (404313), retainer spring (905842)

PROD. NO. MOD. NO.	404323 CH3H	404324 CH4H	404328 CH3R	404329 CH4R
Collar Type	.580 Hex	.580 Hex	.680 Rnd	.680 Rnd
Piston Dia. x Stroke	1-1/8" x 3	1-1/8" x 4	1-18" x 3	1-1/8" x 4
Blows per Minute	1,920	1,500	1,920	1,500
Overall Length	14-7/8"	16-1/8"	14-7/8"	16-1/8"
Avg. Air Con. (cfm)	25	28	25	28
Min. Hose Size	1/2"	1/2"	1/2"	1/2"
Air Inlet (NPT)	1/2"	3/8"	3/8"	3/8"
Product Weight	14 lb (6.3 kg)	15 lb (6.75 kg)	14 lb (6.3 kg)	15 lb (6.75 kg)

CHIPPING HAMMERS

Accessories

.580 Hex Shank Steel

- .580 Hex shank with oval collar fits 404323 (CH3H) and 404324 (CH4H) chipping hammers and all other makes of .580 hex shank oval collar chipping hammers

PROD. NO.	MOD. NO.	Description	Overall Length
408312	VF300H	Flat Chisel	12"
408331	VM230H	Moil Point	10"
408332	VM300H	Moil Point	12"
408352	VWF300H	Wide Flat Chisel	12"

.680 Round Shank Steel

- .680 Round shank with oval collar fits 404328 (CH3R) and 404329 (CH4R) chipping hammers and all other makes of .680 round shank oval collar chipping hammers

PROD. NO.	MOD. NO.	Description	Overall Length
408315	VF300R	Flat Chisel	12"
408335	VM300R	Moil Point	12"
408355	VWF300R	Wide Flat Chisel	12"

Retainer Springs

PROD. NO.	MOD. NO.	Description
404313	CHR-1	Standard Retainer
905802	JCO1191-2	Retainer Spring - Heavy Duty
905842	JCO194	Retainer Spring



408312



408331



408332



408352



408315



408335



408355



404313



905842



AIR SANDERS

515



MINI SANDERS

3" 90° Angle Head Sander - Heavy Duty

403095 / AS90HD

- Powerful .6 horsepower motor
- Rear exhaust, compact motor housing
- Premium motor cylinder and 6 vane motor design for improved performance and life
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum metal for maximum life and performance
- Insulating vinyl cover for operator comfort and safety
- Lever throttle with roller tip for ease of operation
- Air inlet screen filters airline debris, extending motor life
- Grease port for easy and convenient maintenance of gears
- Outstanding power, performance, durability and life
- Ideal for professional automotive and industrial applications
- Includes a 3" turn-on style pad and a #80 and #100 grit disc
- Can use 2" or 3" back-up pads and abrasives



3" Mini Polisher Kit

403192 / MP75K

- Compact pistol grip sander for use in confined spaces
- Convenient, comfortable pistol grip design provides great operator control
- Direct drive mechanism has fewer moving parts, for maximum tool life
- Ergonomic handle with finger grips and insulating cover
- Variable speed, push button throttle
- Muffled handle exhaust directs air away from work piece

Standard Accessories: 3" hook and loop backing pad (502991), 3-1/2" bonnet (502995), 3-1/2" yellow compounding pad (502992), 3-1/2" white compounding pad (502993), wrench, blow mould case

PROD. NO. MOD. NO.	403095 AS90HD	403192 MP75K
Backing Pad Size	3"	3"
Free Speed (RPM)	15,000	2,500
Spindle	1/4"-20NC Male	1/4"-20NC Female
Horse Power	.6	.3
Avg. Air Consumption (cfm)	5	4
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	95	88
Vibration (m/s ²)	2	0.77
Product Weight	2.2 lb (1 kg)	3.25 lb (1.46 kg)
Overall Length	7-5/16"	5"

5" High Speed Sander

403102 / VS125A

- An excellent standard duty high speed sander
- Complete with 3", 4-1/2" and 5" backing plates
- Deluxe grip handle for comfortable operation
- Built-in power regulator
- Excellent for a variety of surface conditioning operations such as paint removal, light touch-up work, rust removal, etc.

Standard Accessories: 3" backing plate (905301), 4-1/2" backing plate (905302), and 5" backing plate (905303), holding tool (905304), nut (905305)



7" Verticle Sander

403112 / VS700C

- Double idler planetary gear system
- Ball bearing construction
- Built-in grease fitting for grease refill
- Light-weight and 2 handle design offers maximum operator control
- 4,500 RPM is ideal for rust removal and general sanding

Standard Accessories: 7" plastic pad (905306), 5/8"-11NC nut (905307), side handle, wrenches



PROD. NO. MOD. NO.	403102 VS125A	403112 VS700C
Backing Disc Size	3 - 5"	7"
Spindle	7/16" - 20	5/8"-11NC
Free Speed (RPM)	18,000	4,500
Avg. Air Consumption (cfm)	6	6
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Product Weight	2.5 lb (1.13 kg)	5.5 lb (2.48 kg)
Sound Pressure	99.5	-
Vibration (m/s ²)	<2.5	-

**SANDERS
Accessories**

PROD. NO.	Size	Description
905301	3"	Backing Plate for 403102 (VS125A)
905302	4-1/2"	
905303	5"	
905304	-	Holding Tool for 403102 (VS125A)
905305	-	Adaptor Lock Down Nut for 403102 (VS125A)
905306	7"	Plastic Backing Pad for 403112 (VS700C)
905307	5/8" - 11NC	Mounting Nut for 403112 (VS700C)



905301



905305

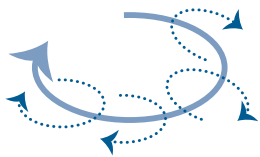


905304



905307

For maximum performance we recommend 90 PSI air pressure



3/16" Orbital Diameter



Connects to dust collection system

RANDOM ORBITAL SANDERS

- Dual orbital action provides a swirl free finish
- Paddle throttle and vinyl lined top housing for operator comfort and control
- Heavy duty Magnalium Alloy cylinder, steel front end plate and heat treated throughout for extended service life
- Muffled, rear exhaust outlet directs exhaust air away from the work piece
- 6" x 120 gram +/-5, PSA type pad which is balance weighted to reduce vibration
- Adjustable speed regulator

6" Dual Action Random Orbit Non-Vac Sander - Heavy Duty

403212 / DA63NV

- Compact pistol grip sander for use in confined spaces
- Convenient, comfortable pistol grip design provides great operator control
- Direct drive mechanism has fewer moving parts, for maximum tool life
- Ergonomic handle with finger grips and insulating cover
- Variable speed, push button throttle
- Muffled handle exhaust directs air away from work piece

6" Dual Action Random Orbit Central-Vac Sander - Heavy Duty

403217 / DA63CV

- Designed and equipped for use with a central dust collection system for work place safety.

Standard Accessories: 6" PSA six hole sanding pad (905317), wrench

PROD. NO. MOD. NO.	403212 DA63NV	403217 DA63CV
Stroke (Orbit Dia.)	3/16"	3/16"
Spindle	5/16" - 24 NC	5/16" - 24 NC
Free Speed (RPM)	10,000	10,000
Avg. Air Consumption (cfm)	10	10
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Product Weight	2.2 lb (0.99 kg)	2.3 lb (1.04 kg)
Overall Length	6-1/2"	8-1/4"

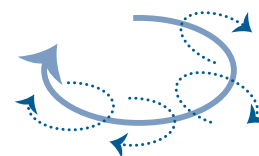
6" Dual Action Sander

403203 / FS127A

- 3/16" diameter stroke for swirl free finish
- Maximum 10,000 RPM is adjustable by use of built-in regulator
- Ball bearing construction for long life
- Dynamically balanced for minimum vibration
- Die-cast aluminum housing with black rubber cover for protection
- Ideal for feather edging, metal preparation and finish work on body filler
- Rated at 86 decibels

Standard Accessory: 6" sanding pad (905310)

Optional Accessory: 5" sanding pad (905313)



3/16" Orbital Diameter



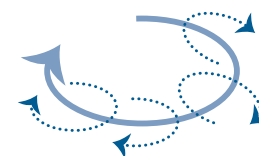
6" Dual Action "Quiet" Random Orbit Sander - Heavy Duty

403201 / FS127Q

- Improved muffler design reduces noise level in the work place
- Dual sanding action for swirl free finish and fast stock removal, combines an 11/64" orbital stroke and 10,000 RPM free speed rotary action
- Design improvements for greater durability
- Ball bearing construction for long life
- Dynamically balanced for minimum vibration
- Throttle lock to prevent accidental start up
- Ideal for feather edging, metal preparation and finish work on body filler
- Rated at 83.8 decibels

Standard Accessory: 6" sanding pad (905310)

Optional Accessory: 5" sanding pad (905313)



11/64" Orbital Diameter

PROD. NO. MOD. NO.	403102 VS125A	403112 VS700C
Backing Disc Size	3 - 5"	7"
Spindle	7/16" - 20	5/8"-11NC
Free Speed (RPM)	18,000	4,500
Avg. Air Consumption (cfm)	6	6
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Product Weight	2.5 lb (1.13 kg)	5.5 lb (2.48 kg)
Sound Pressure	99.5	-
Vibration (m/s ²)	<2.5	-

RANDOM ORBITAL Accessories

PROD. NO.	Size	Description
905313	5"	Sanding Pad for 403203 (FS127A) / 403201 (FS127Q) / 403212 (DA63NV) / 403222 (DA63ZNV)
905310	6"	Sanding Pad for 403203 (FS127A) / 403201 (FS127Q) / 403212 (DA63NV) / 403222 (DA63ZNV)
905317	6" x 5/16"	Hole Vac Sanding Pad for 403217 (DA63CV)
502343	5" x 5/8" - 11NC	Gripper Back-Up Pad
502345	7" X 5/8-11 NC	Gripper Back-Up Pad
502352	4-1/2" X 5/8"-11 NC	Turbo Style Back-Up Pad C/W Nut
502353	5" X 5/8"-11 NC	Turbo Style Back-Up Pad C/W Nut
502354	7" X 5/8"-11 NC	Turbo Style Back-Up Pad C/W Nut



905310



905313



905317

For maximum performance we recommend 90 PSI air pressure



JET carries a wide range of abrasive and scrim back surface conditioning belts for this sander. Please consult the JET abrasives catalogue or visit our website.



FILE BELT SANDERS

- Sanding arm adjusts to any angle
- Easy belt and contact arm changes, no tools required
- Adjustable belt tracking mechanism
- Insulated comfort grip
- Safety toggle on throttle lever prevents accidental start-ups
- Easy swivel air inlet prevents hose twisting
- Air outlet swivels 360° allowing exhaust to be directed away from the operator

Multi-Head File Belt Sander Kit with Case - Heavy Duty

403351 / BS2518K

- Portable belt sander kit, complete with five interchangeable contact arms for maximum versatility
- Side handle offers extra operator control
- Side safety cover
- The ideal product to accomplish every file sanding job imaginable!

Standard Accessories: Hex key, blow mould case

Abrasive Belts:(1 each): 1/4" x 18" 150 grit, 3/8" x 18" 120 grit, 3/8" x 18" 150 grit, 1/2" x 18" 120 grit, 3/4" x 18" 60 grit, 3/4" x 18" 80 grit

Contact Arms: 3/4" x 18" (905321), 1/2" x 18" (905322), 3/8" x 18" (905323), 3/8" x 18" (905324), 1/4" x 18" (905325)

3/4" x 20-1/2" File Belt Sander - Heavy Duty

403355 / BS75205

- For easy access on hard to reach applications
- Hinged side cover and extended upper belt guard for additional safety
- 3/4" x 20-1/2" is a common industry size
- Can be used with sanding belts and surface conditioning belts

Standard Accessories: 3/8" x 20-1/2" belt, 80 grit, hex key

Sanding arm adjusts to any angle



PROD. NO. MOD. NO.	403351 BS2518K	403355 BS75205
Sanding Belt Size	1/4" x 18", 3/8" x 18", 1/2" x 18", 3/4" x 18"	3/4" x 20-1/2"
Free Speed (RPM)	18,000	16,000
Horse Power	.5	.5
Avg. Air Consumption (cfm)	4	4
Min. Hose size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	85	80
Vibration (m/s ²)	0.8	0.8
Product Weight	2.9 lb (1.31 kg)	3 lb (1.35 kg)
Overall Length	15-1/2"	15-3/16"

SPRAY GUNS





AIR SPRAY GUNS



HVLV Gravity Feed Spray Gun - Heavy Duty

409124 / SG600HVLV

- Gravity feed, high volume, low pressure paint spray gun
- Reduces paint over-spray for lower paint costs and cleaner, safer work area
- Ideal for large area paint jobs requiring professional results
- Featuring Teflon® finish for easy cleaning and excellent resistance to chemical corrosion
- Precision machined and finished, stainless steel nozzle and needle and brass cap provide highest quality results (905411)

Standard Accessories: 600 ml nylon cup with lid (905402), air regulator with dial (408812)

Optional Accessories:

- Needle, nozzle and cap set, 1.4 mm (905411)
- Needle, nozzle and cap set, 1.7 mm (905414)
- Needle, nozzle and cap set, 2.0 mm (905415)
- Nylon lid only 600ml cup (905403)
- Polished aluminum cup with lid 600ml (905404)
- Polished aluminum cup with lid 1 litre (905412)
- Lid only for 600ml polished aluminum cup (905405)
- Lid only for 1 litre polished aluminum cup (905413)
- Fine mesh paint strainer for gravity spray gun 3pc/bag, order in quantity of 3 or multiples thereof (905432)
- Fine mesh paint strainer for gravity spray gun 10pc/bag, order in quantities of 10 or multiples thereof (905433)

Working Air Pressure (PSI)	43 - 60
Maximum Air Pressure (PSI)	63
Min. Compressor Size	2
Fluid Inlet Thread	M16 x 1.5
Nozzle Size (mm)	1.4
Avg. Air Consumption (cfm)	11
Air Inlet (NPT)	1/4"
Length x Height	6.7 x 12.8"
Product Weight with Cup	1.6 lb (0.72 kg)

High Pressure Gravity Feed Spray Gun - Heavy Duty

409123 / SG600

- Gravity feed high pressure paint spray gun
- Featuring Teflon® finish for easy cleaning and excellent resistance to chemical corrosion
- Ideal for large area paint jobs requiring professional results
- Precision machined and finished, stainless steel nozzle and needle and brass cap provide highest quality results

Standard Accessories: 600ml nylon cup with lid (905402)

Optional Accessories:

- Needle, nozzle and cap set, 1.4 mm (905401)
- Needle, nozzle and cap set, 1.7mm (905406)
- Needle, nozzle and cap set, 2.0mm (905407)
- Nylon lid only 600ml cup (905403)
- Polished aluminum cup with lid 600ml (905404)
- Polished aluminum cup with lid 1 litre (905412)
- Lid only for 600ml polished aluminum cup (905405)
- Lid only for 1 litre polished aluminum cup (905413)
- Fine mesh paint strainer for gravity spray gun 3pc/bag, order in quantity of 3 or multiples thereof (905432)
- Fine mesh paint strainer for gravity spray gun 10pc/bag, order in quantities of 10 or multiples thereof (905433)



High Pressure Spray Gun - Heavy Duty

409128 / SG1S

- Professional quality high pressure air spray gun
- Air cap assembly designed for a perfect non-lead spray fan effect
- Precision ground tapered stainless steel needle
- Brass aluminum rivets ensure easy on and off clamping
- Aluminum alloy body with special anti-corrosion treatment
- Chrome plated brass material and pattern adjustment controls
- This deluxe, external mix, non-bleeder industrial spray gun can handle all kinds of paint, lacquer, stain, etc. for automotive finishing, industrial applications and furniture finishing
- **Note:** Not recommended for water-based paints

PROD. NO. MOD. NO.	409123 SG600	409128 SG1S
Working Air Pressure (PSI)	50 - 70	43 - 90
Maximum Air Pressure (PSI)	90	-
Min. Compressor Size	2	3
Fluid Inlet Thread	M16 x 1.5	3/8" NPS
Nozzle Size (mm)	1.4	1.8
Avg. Air Consumption (cfm)	8	12 - 15
Air Inlet (NPT)	1/4"	1/4" NPT
Length x Height	6.7 x 12.8"	6.5" x 11-1/2"
Product Weight with Cup	1.6 lb (0.72 kg)	2.2 lb (1 kg)





SPRAY GUN Accessories



1/4" NPT Air Dial Regulator with Gauge for Spray Guns

408812 / AR600

- Designed specifically for use with 409124 (HVLP) paint spray guns
- Compact dial regulator provides precise air pressure settings for all painting applications
- Positive setting lock assures constant air pressure to the air tool
- Maximum air pressure input: 135 PSI
- Effective rate of adjustment: 7 - 120 PSI
- Maximum working temperature: 60°C (140°F)
- 1/4" NPT air inlet and outlet



1/4" NPT In-Line Air Regulator for 409124 (HVLP) Spray Guns

408816 / AR125

- Designed specifically for use with 409124 (HVLP) detail spray guns



905401

409123 (SG600) Needle, Nozzle, and Cap Set

PROD. NO.	Description
905401	Needle, Nozzle, and Cap Set 1.4mm
905406	Needle, Nozzle, and Cap Set 1.7mm
905407	Needle, Nozzle, and Cap Set 2.0mm



905402



905404

409124 (SG600HVLP) Needle, Nozzle, and Cap Set

PROD. NO.	Description
905411	Needle, Nozzle, and Cap Set 1.4mm
905414	Needle, Nozzle, and Cap Set 1.7mm
905415	Needle, Nozzle, and Cap Set 2.0mm



905432

Spray Gun Accessories for 409123 (SG600) & 409124 (SG600HVLP)

PROD. NO.	Description
905402	Nylon Cup with Lid for 600ml
905403	Lid Only for 600ml Nylon Cup
905404	600ml Aluminum Cup with Lid
905405	Lid for 600 ml Aluminum Cup
905412	1l Aluminum Cup with Lid
905413	Lid for 1l Aluminum Cup
905432	Fine Mesh Paint Strainer for Gravity Paint Gun (3 Pack)
905433	Fine Mesh Paint Strainer for Gravity Paint Gun (10 Pack)

ORDER IN PIECE COUNT QUANTITIES OR MULTIPLES THEREOF

AIR LINE TOOLS



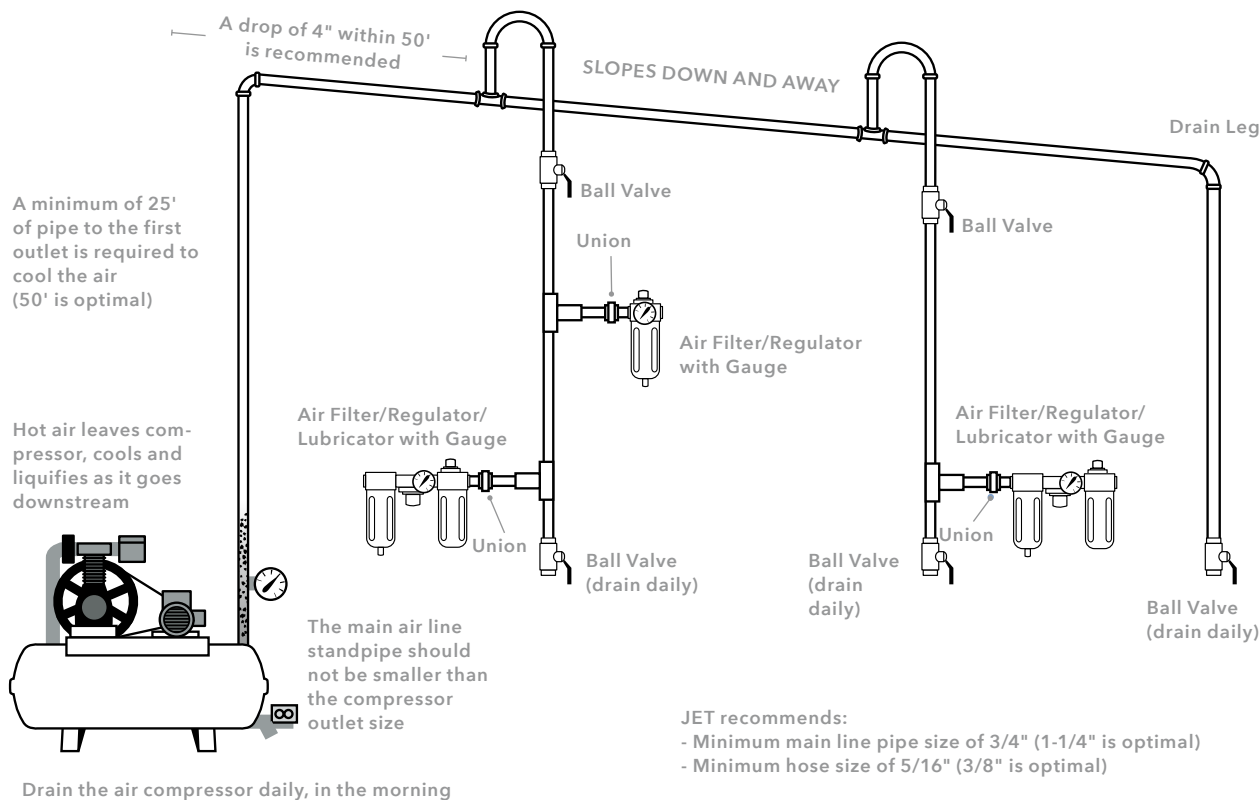


FILTERS, REGULATORS AND LUBRICATORS

JET prides itself by carrying some of the best quality air tools in the world. However, like all air tools, performance and life can be severely compromised due to water and/or debris in the air line system, improper lubrication and/or improper air pressure supplied to the tool itself.

The diagram below outlines a basic air line system that should be used when operating air tools. This includes the proper placement and use of air filters, regulators and lubricators to ensure that clean, waterless air, arrives at the tool with the correct mix of oil lubrication and air pressure to achieve peak performance and tool life. Further, it is critical that accumulated air moisture be drained daily and sometimes more frequently from your air tank and air line system. Internal rust due to excessive moisture is one of the most common problems found in air tools sent in for repair. By maintaining your air tools through proper lubrication and ensuring the use of clean, dry air you extend their life and protect your warranty.

Sample Shop Air Piping Layout



Air Tool Oiler
408832



Brass Air Regulator
408811



3 PC Air Filter, Regulator and
Lubricator 1" NPT -
Heavy Duty - 408858

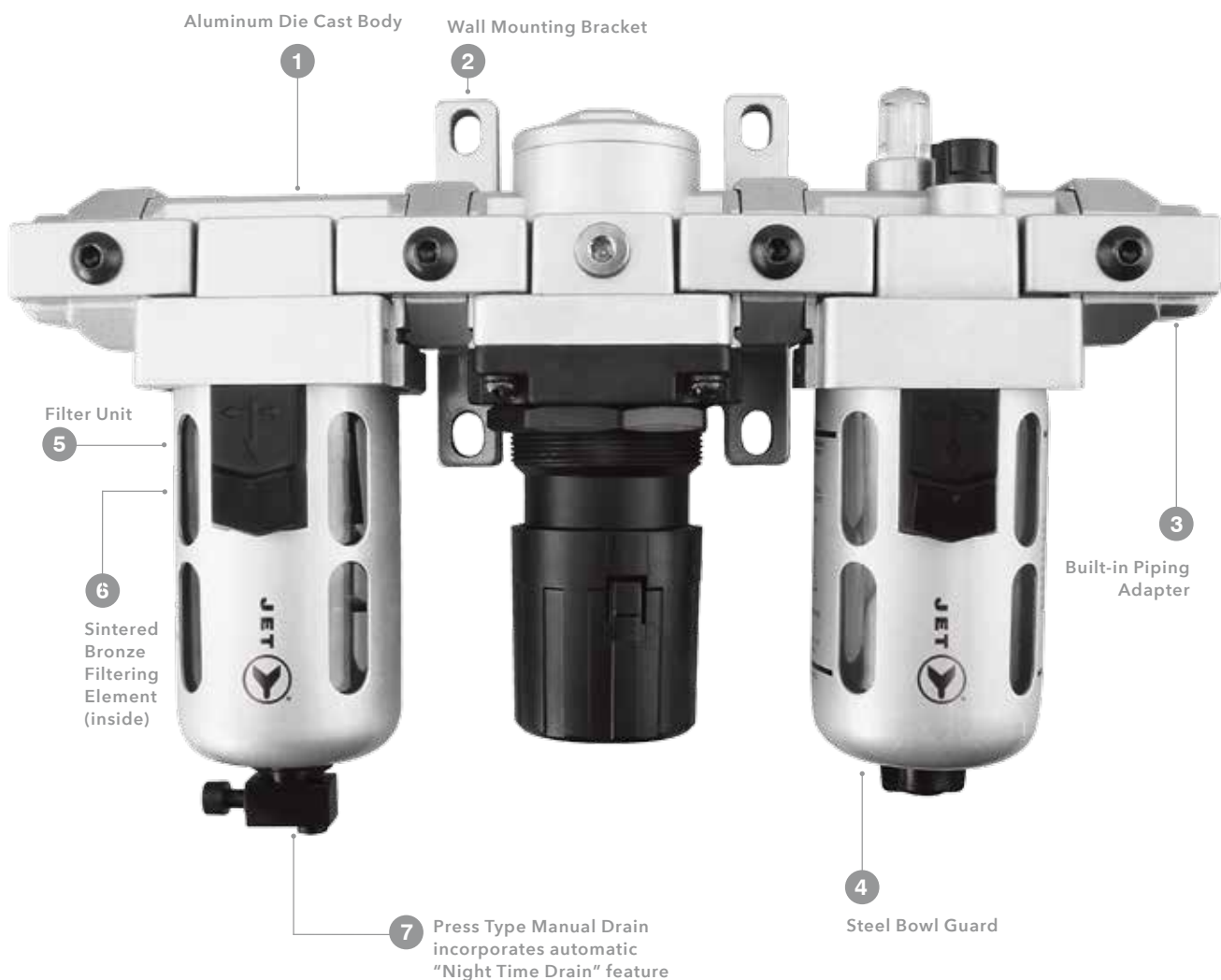


Pressure Gauge - 1/4" NPT
Heavy Duty - 408814

- Industrial construction **aluminum die cast** body (9 times safer than a plastic body). Allows use at higher temperatures and better tightening of piping without stripping the threads.
- Built-in **wall mounting brackets**.
- **Built-in piping adapters** allows individual components to be easily removed/mounted without disturbing the pipe line.
- **Steel bowl guard** protects the polycarbonate bowl from getting damaged.
- **Filter unit** incorporates both separator and shield for maximum moisture separation.
- **Sintered bronze filtering element** versus commonly used paper filter provides for better filtration without the need to replace the filter element.
- **Press type manual drain** incorporates "Night Time Drain" feature which automatically drains off the bowl when compressed air supply is switched off.

Other Features

- Each unit is 100% factory tested and certified for guaranteed performance
- Designed for maximum flow with proper sizing of all components
- Fully modular for easy maintenance





FILTERS, REGULATORS AND LUBRICATORS

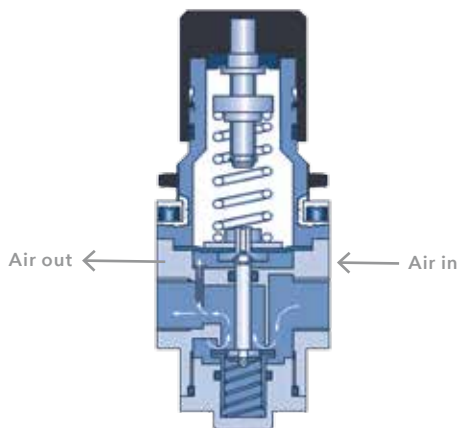
To increase pressure - pull knob, turn clockwise and push it back to lock in position. To reduce pressure - pull knob, turn counter clockwise and push it back to lock in position



Port for Installing Pressure Gauge 408818

Standard Configuration

- Pressure adjustment range of 7 - 145 PSI (0.5 - 10 BAR)



Air Regulators

408817 / 408818	408823 / 408821	408825	408826 / 408828
Miniature	Intermediate	Standard	Heavy Duty
Max. flow rate: 21 CFM / 600 LPM	Max. flow rate: 88 CFM / 2,500 LPM	Max. flow rate: 140 CFM / 4,000 LPM	Max. flow rate: 210 CFM / 6,000 LPM
	Built-in Venturi for flow compensation	Built-in Venturi for flow compensation	Built-in Venturi for flow compensation



Factory Tested



220 PSI (15 BAR)



Ambient 0-60°C (32-140°F)

MODULAR MOUNTING

PANEL MOUNTING

CONFORMS TO **ISO 6953-1**

- One of the most commonly used air line accessories, regulators are used to maintain a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure
- Regulators step down the air line pressure and can be set at any pressure below the inlet air pressure
- Aluminum die cast body, designed with a non-raising "Press to Lock" adjusting knob for locking at any set pressure
- Regulators work on a diaphragm operated relieving type mechanism with pressure compensated by balanced poppet. These can be installed in any position

Wetted Components:

Aluminum, brass, steel, acetal, stainless steel and nitrile

PROD. NO.	MOD. NO.	Description	Port Size	Flow Rate (Max)*		Pressure Gauge Port Size	Height (h)		Width (w)	
				CFM	LPM		in	mm	in	mm
408817	ARM18	Miniature	1/8"	21	600	1/8"	3.19	81	1.57	40
408818	ARM14	Miniature	1/4"	21	600	1/8"	3.19	81	1.57	40
408821	ARI14	Intermediate	1/4"	88	2,500	1/8"	5.31	135	2.16	55
408823	ARI38	Intermediate	3/8"	88	2,500	1/8"	5.31	135	2.16	55
408825	ARS12	Standard	1/2"	140	4,000	1/8"	6.50	165	2.75	70
408826	ARH34	Heavy Duty	3/4"	175	5,000	1/4"	6.97	177	3.54	90
408828	ARH1	Heavy Duty	1"	210	6,000	1/4"	6.97	177	3.54	90

* Inlet pressure 105 PSI (7 BAR), supply pressure 90 PSI (6 BAR) and pressure drop 17 PSI (1 BAR)

ACCESSORIES AVAILABLE:

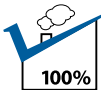


Clamp



Pressure Gauge

Air Filters			
408871 / 408872	408873 / 408874	408875	408878 / 408879
Miniature	Intermediate	Standard	Heavy Duty
Max. flow rate: 28 CFM / 800 LPM	Max. flow rate: 80 CFM / 2,250 LPM	Max. flow rate: 125 CFM / 3,500 LPM	Max. flow rate: 230 CFM / 6,500 LPM
Threaded type steel bowl guard.	Bayonet type steel bowl guard	Bayonet type steel bowl guard	Bayonet type steel bowl guard



Factory Tested



145 PSI (10 BAR)



Ambient 0-60°C (32-140°F)

MODULAR MOUNTING

VERTICAL MOUNTING

CONFORMS TO **ISO 5782-1**

- Air filters are used to separate dust, dirt, moisture and other contaminants from compressed air
- Die cast aluminum filter head, polycarbonate bowl with a steel bowl guard and high performance sintered bronze filtering element
- Designed with a separator and shield for efficient moisture separation

Wetted Components:

Aluminum, bronze, steel, acetal, polycarbonate, stainless steel and nitrile

PROD. NO.	MOD. NO.	Description	Port Size	Flow Rate (Max)*		Bowl Size		Height (h)		Width (w)	
				CFM	LPM	oz.	ml	in	mm	in	mm
408871	AFM18	Miniature	1/8"	28	800	0.3	9	4.45	113	1.57	40
408872	AFM14	Miniature	1/4"	28	800	0.3	9	4.45	113	1.57	40
408873	AFI14	Intermediate	1/4"	80	2,250	1.08	32	5.51	140	2.16	55
408874	AFI38	Intermediate	3/8"	80	2,250	1.08	32	5.51	140	2.16	55
408875	AFS12	Standard	1/2"	125	3,500	1.5	44	6.77	172	2.75	70
408878	AFH34	Heavy Duty	3/4"	175	5,000	5.6	165	10.24	260	3.54	90
408879	AFH1	Heavy Duty	1"	230	6,500	5.6	165	10.24	260	3.54	90

* Inlet pressure 90 PSI (6 BAR) and pressure drop 4.5 PSI (0.3 BAR)

ACCESSORIES AVAILABLE:

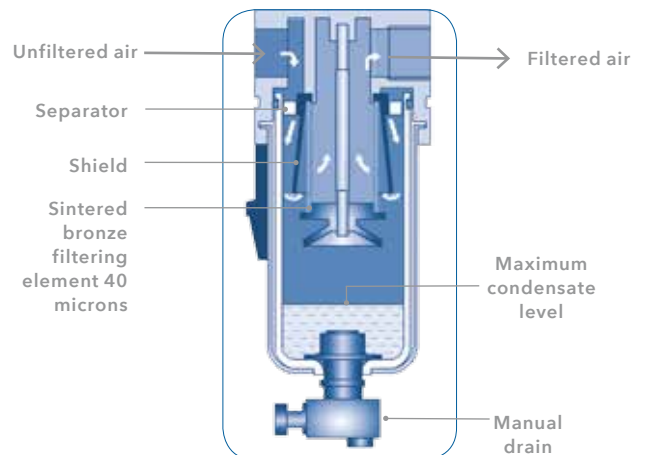


Clamp



Standard Configuration

- 40 micron filtering element
- Press type manual drain with "Night Time Drain" feature which automatically drains off the bowl once the compressed air supply to the filter is switched off



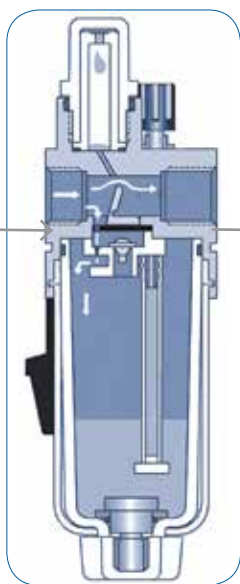
WARNING: Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons



FILTERS, REGULATORS AND LUBRICATORS



408842



Filtered air

Lubricated air



Clamp

Air Lubricators

408831 / 408833	408836	408842	408847 / 408849
Miniature	Intermediate	Standard	Heavy Duty
Max. flow rate: 21 CFM / 600 LPM	Max. flow rate: 106 CFM / 3,000 LPM	Max. flow rate: 200 CFM / 5,650 LPM	Max. flow rate: 318 CFM / 9,000 LPM
Min. flow rate: 0.42 CFM / 12 LPM	Min. flow rate: 1.41 CFM / 40 LPM	Min. flow rate: 1.59 CFM / 45 LPM	Min. flow rate: 1.76 CFM / 50 LPM
Threaded type steel bowl guard	Bayonet type steel bowl guard	Bayonet type steel bowl guard	Bayonet type steel bowl guard



Factory Tested



145 PSI (10 BAR)



Ambient 0-60°C (32-140°F)

MODULAR MOUNTING

PANEL MOUNTING

CONFORMS TO **ISO 6953-1**

- Air lubricators are used to feed lubricants to pneumatic equipment. These maintain a constant oil-to-air density over a wide range of flow
- Lubricators are fog/micro mist type, up to 50' pipe runs
- Die cast aluminum head, polycarbonate bowl with a steel bowl guard. The head is fitted with oil drop indicator, oil controller and oil filling plug

Wetted Components:

Aluminum, bronze, steel, acetal, polycarbonate, stainless steel and nitrile

Note: Designed for best performance with 32 grade oil

PROD. NO.	MOD. NO.	Description	Port Size	Flow Rate (Max)*		Bowl Size		Height (h)		Width (w)	
				CFM	LPM	oz.	ml	in	mm	in	mm
408831	ALM18	Miniature	1/8"	48	1,350	0.68	20	5.31	135	1.57	40
408833	ALM14	Miniature	1/4"	48	1,350	0.68	20	5.31	135	1.57	40
408836	ALI38	Intermediate	3/8"	106	3,000	1.98	57	6.18	157	2.16	55
408842	ALS12	Standard	1/2"	200	5,650	5.13	152	7.48	190	2.75	70
408847	ALH34	Heavy Duty	3/4"	255	7,200	6.8	200	10.75	273	3.54	90
408849	ALH1	Heavy Duty	1"	318	9,000	6.8	200	10.75	273	3.54	90

* Inlet pressure 90 PSI (6 BAR) and pressure drop 7.5 PSI (0.5 BAR)

ACCESSORIES AVAILABLE:



WARNING: Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons.

Filter, Regulator Combo			
408881 / 408882	408883 / 408884	408885	408888 / 408889
Miniature	Intermediate	Standard	Heavy Duty
Max. flow rate: 20 CFM / 550 LPM	Max. flow rate: 64 CFM / 1,800 LPM	Max. flow rate: 106 CFM / 3,000 LPM	Max. flow rate: 193 CFM / 5,500 LPM
Threaded type steel bowl guard.	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation



Factory Tested



145 PSI (10 BAR)



Ambient 0-60°C (32-140°F)

MODULAR
MOUNTING

PA
MOUNTING

- The filter, regulator combination is one of the most popular air preparation units. The 2 are assembled together to form a single unit
- Air filter is used to separate dust, dirt, moisture and other contaminants from compressed air
- Filter has a die cast aluminum body, polycarbonate bowl with a steel bowl guard and high performance sintered bronze filtering element
- Filter is designed with a separator and shield for efficient moisture separation. It is combined with a regulator which maintains a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure
- Regulators have a non-raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a diaphragm operated relieving type mechanism with pressure compensated by balanced poppet

Wetted Components:

Aluminum, bronze, brass, steel, acetal, polycarbonate, stainless steel and nitrile

PROD. NO.	MOD. NO.	Description	Port Size	Flow Rate (Max)*		Pressure Gauge		Bowl Size		Height (h)		Width (w)	
				CFM	LPM	Port Size	oz.	ml	in	mm	in	mm	
408881	AFRM18	Miniature	1/8"	20	550	1/8"	0.3	9	6.69	170	1.57	40	
408882	AFRM14	Miniature	1/4"	20	550	1/8"	0.3	9	6.69	170	1.57	40	
408883	AFRI14	Intermediate	1/4"	64	1,800	1/8"	1.08	32	8.66	220	2.17	55	
408884	AFRI38	Intermediate	3/8"	64	1,800	1/8"	1.08	32	8.66	220	2.17	55	
408885	AFRS12	Standard	1/2"	106	3,000	1/8"	1.5	44	11.02	280	2.76	70	
408888	AFRH34	Heavy Duty	3/4"	149	4,250	1/4"	5.6	165	14.6	370	3.54	90	
408889	AFRH1	Heavy Duty	1"	193	5,500	1/4"	5.6	165	14.6	370	3.54	90	

* Inlet pressure 105 PSI (7 BAR). Set pressure 90 PSI (6 BAR). Pressure drop 17 PSI (1 BAR)

ACCESSORIES AVAILABLE:



Clamp



Pressure Gauge



Manual drain incorporates automatic "Night Time Drain" feature

408885

Standard Configuration

- Pressure adjustment range of 7 - 145 PSI (0.5 - 10 BAR)
- 40 micron filtering element
- Press type manual drain with "Night Time Drain" feature which automatically drains off the bowl once the compressed air supply to the filter is switched off

WARNING: Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons.



FILTERS, REGULATORS AND LUBRICATORS



FRL - 2 Piece			
408801	408802	408804	408808 / 408809
Miniature	Intermediate	Standard	Heavy Duty
Max. flow rate: 18 CFM / 500 LPM	Max. flow rate: 44 CFM / 1,250 LPM	Max. flow rate: 99 CFM / 2,800 LPM	Max. flow rate: 140 CFM / 4,000 LPM
Min. flow rate: 0.42 CFM / 12 LPM	Min. flow rate: 1.41 CFM / 40 LPM	Min. flow rate: 1.59 CFM / 45 LPM	Min. flow rate: 1.76 CFM / 50 LPM
Threaded type steel bowl guard	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation



Factory Tested



145 PSI (10 BAR)



Ambient 0-60°C (32-140°F)

MODULAR MOUNTING

VERTICAL MOUNTING

ACCESSORIES AVAILABLE:



Pressure Gauge

- Space saving 2 piece modular filter, regulator combination and lubricator is by far the most popular air preparation unit
- The filter, regulator combination and lubricator are attached in series using spacers and piping adapters, which makes the two components easily removable / mountable without disturbing the pipe line. Comes complete with a wall mounting bracket
- Air filter is used to separate dust, dirt, moisture and other contaminants from compressed air. Filter has a die cast aluminum body, polycarbonate bowl with a steel bowl guard and a high performance sintered bronze filtering element. Filter is designed with a separator and shield for efficient moisture separation
- Regulator maintains a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure. Regulators have a non-raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a diaphragm operated relieving type mechanism with pressure compensated by balanced poppet
- Air lubricators are used to feed lubricants to pneumatic equipments. These maintain a constant oil-to-air density over a wide range of flow. Lubricators are fog/micro-mist type, up to 50' pipe runs. Designed for best performance with 32 grade oil. These have a die cast aluminum head, polycarbonate bowl with a steel bowl guard. The head is fitted with oil drop indicator, oil drop controller and oil filling plug

Wetted Components:

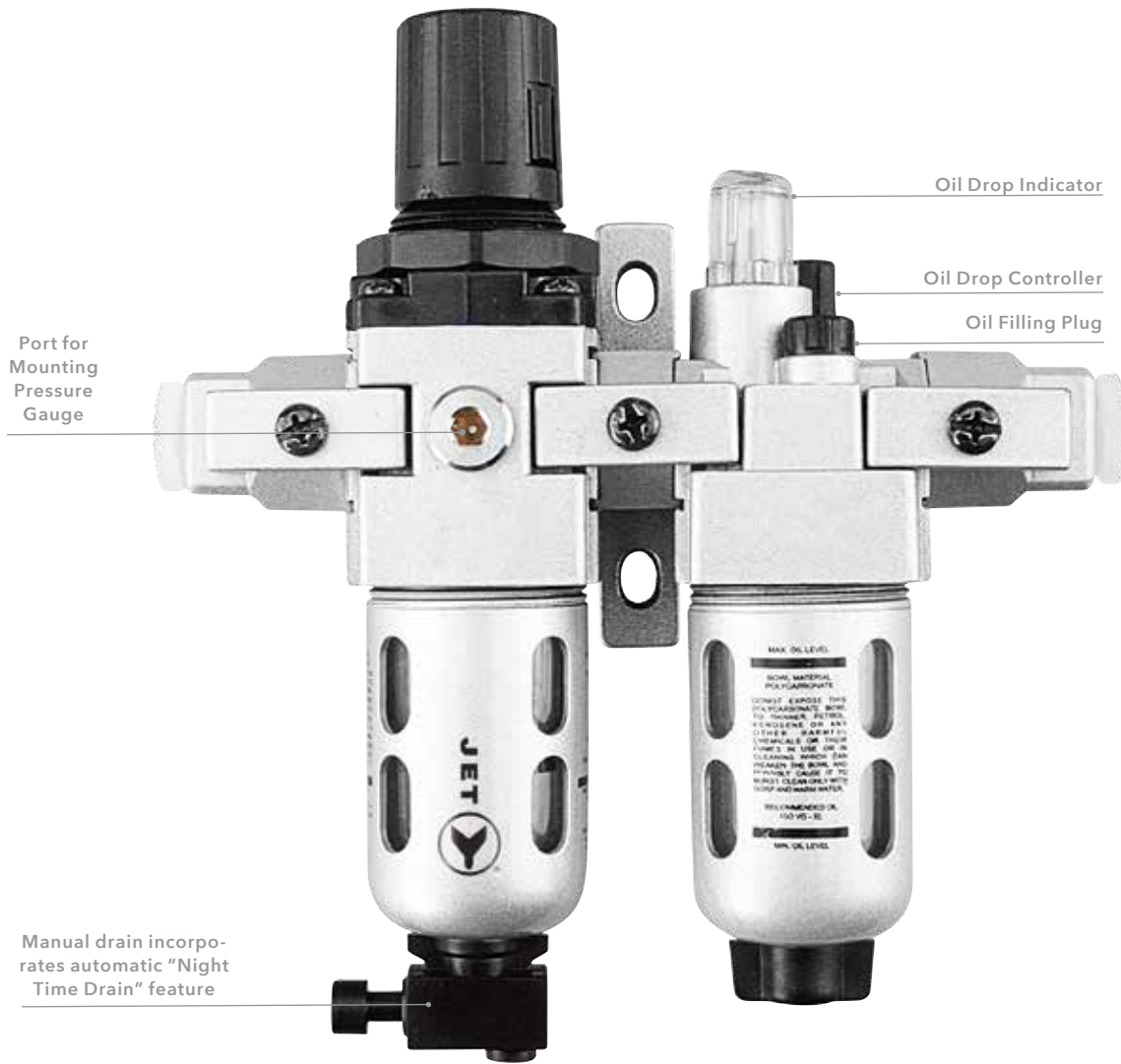
Aluminum, bronze, brass, steel, acetal, polycarbonate, stainless steel and nitrile

PROD. NO.	MOD. NO.	Description	Port Size	Flow Rate (Max)*		Pressure Gauge		Bowl Size (Filter)		Bowl Size (Lubricator)		Height (h)		Width (w)	
				CFM	LPM	Port Size	oz.	ml	oz.	ml	in	mm	in	mm	
408801	AFRLCM14	Miniature	1/4"	18	500	1/8"	0.3	9	0.68	20	6.69	170	5.75	146	
408802	AFRLC138	Intermediate	3/8"	44	1,250	1/8"	1.08	32	1.93	57	8.66	220	7.17	182	
408804	AFRLCS12	Standard	1/2"	99	2,800	1/8"	1.5	44	5.17	152	11.02	280	8.66	220	
408808	AFRLCH34	Heavy Duty	3/4"	123	3,500	1/4"	5.6	165	6.8	200	14.6	370	10.63	270	
408809	AFRLCH1	Heavy Duty	1"	140	4,000	1/4"	5.6	165	6.8	200	14.6	370	10.63	270	

* Inlet Pressure 105 PSI (7 BAR). Set Pressure 90 PSI (6 BAR). Pressure Drop 17 PSI (1 BAR)



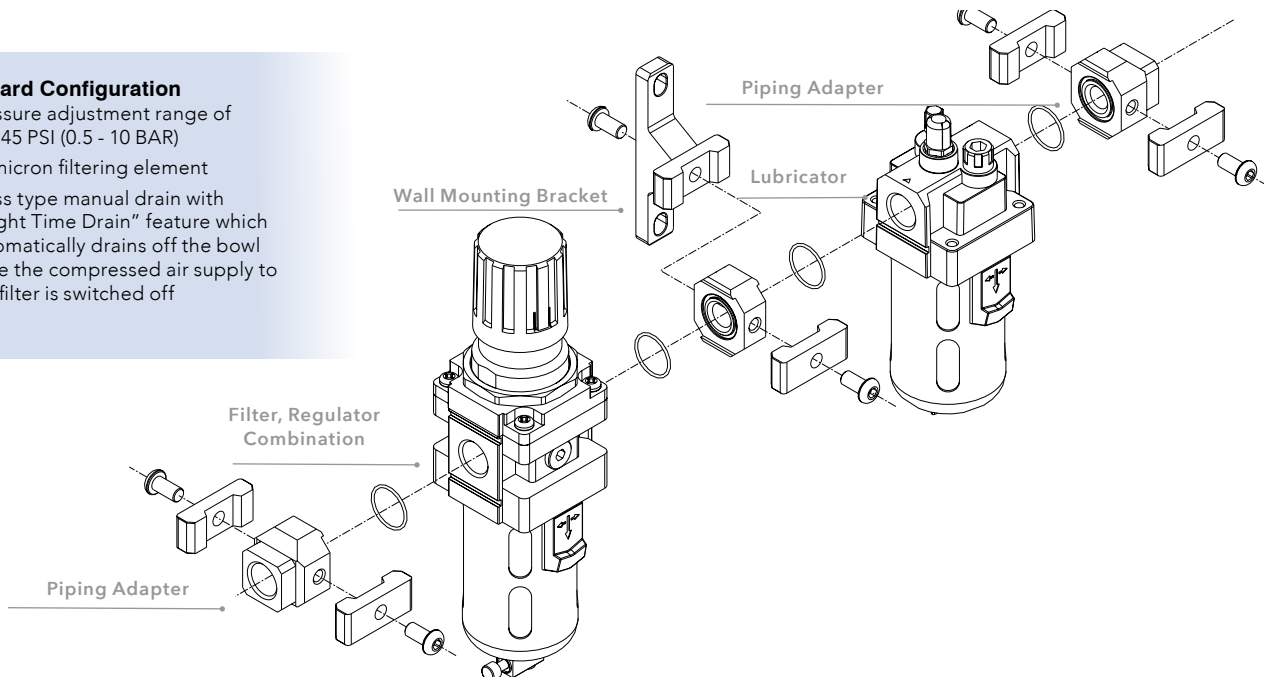
WARNING: Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons.



408801

Standard Configuration

- Pressure adjustment range of 7 - 145 PSI (0.5 - 10 BAR)
- 40 micron filtering element
- Press type manual drain with "Night Time Drain" feature which automatically drains off the bowl once the compressed air supply to the filter is switched off





FILTERS, REGULATORS AND LUBRICATORS



FRL - 3 Piece			
408852	408855	408856	408857 / 408858
Miniature	Intermediate	Standard	Heavy Duty
Max. flow rate: 18 CFM / 500 LPM	Max. flow rate: 71 CFM / 2,000 LPM	Max. flow rate: 123 CFM / 3,500 LPM	Max. flow rate: 175 CFM / 5,000 LPM
Min. flow rate: 0.42 CFM / 12 LPM	Min. flow rate: 1.41 CFM / 40 LPM	Min. flow rate: 1.59 CFM / 45 LPM	Min. flow rate: 1.76 CFM / 50 LPM
Threaded type steel bowl guard	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation	Bayonet type steel bowl guard, regulator with built-in Venturi for flow compensation



Factory Tested



145 PSI (10 BAR)



Ambient 0-60°C (32-140°F)

MODULAR
MOUNTING

VERTICAL
MOUNTING

ACCESSORIES AVAILABLE:



Pressure Gauge

- The filter, regulator and lubricator is a 3 piece assembly including all 3 individual components. The 3 components are attached in series using spacers and piping adapters, which make the individual components easily removable / mountable without disturbing the pipe line. Comes complete with wall mounting bracket
- Air filter is used to separate dust, dirt, moisture and other contaminants from compressed air. Filter has a die cast aluminum body, polycarbonate bowl with a steel bowl guard and a high performance sintered bronze filtering element. Filter is designed with a separator and shield for efficient moisture separation
- Regulator maintains a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure. Regulators have a non-raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a diaphragm operated relieving type mechanism with pressure compensated by balanced poppet
- Air lubricators are used to feed lubricants to pneumatic equipments. These maintain a constant oil-to-air density over a wide range of flow. Lubricators are fog/micro-mist type, up to 50' pipe runs. Designed for best performance with 32 grade oil. These have a die cast aluminum head, polycarbonate bowl with a steel bowl guard. The head is fitted with oil drop indicator, oil drop controller and oil filling plug

Wetted Components:

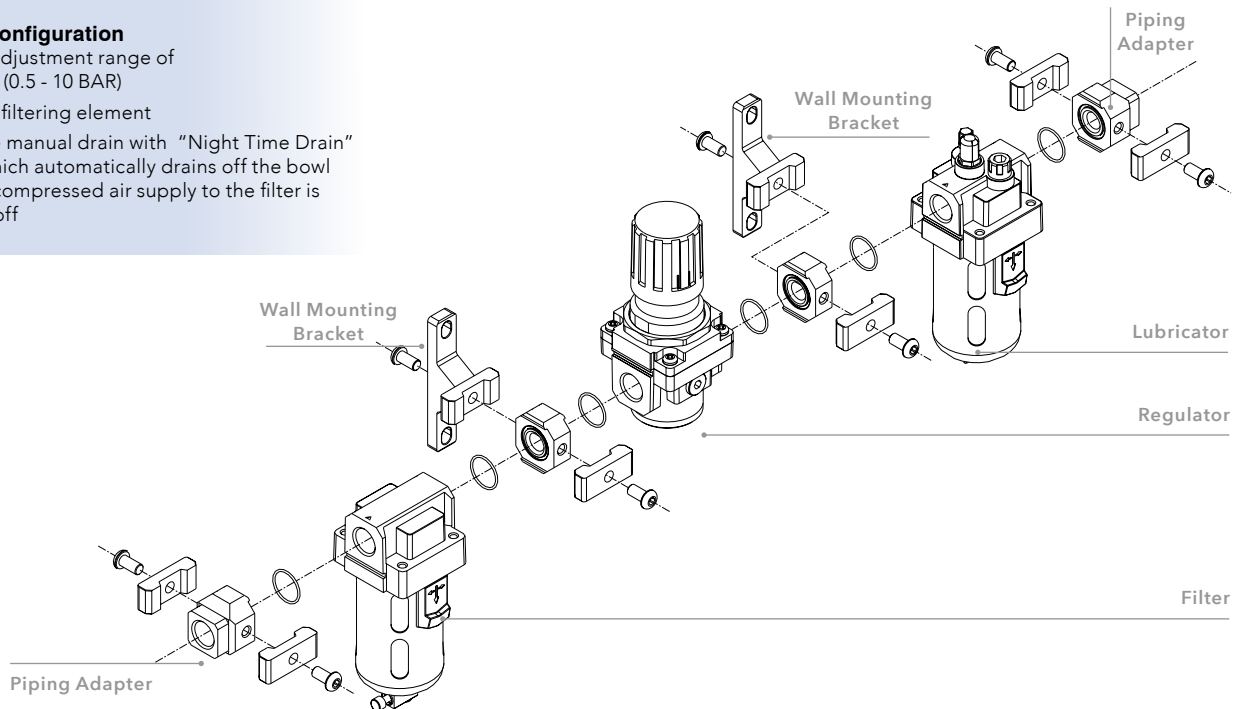
Aluminum, bronze, brass, steel, acetal, polycarbonate, stainless steel and nitrilel

PROD. NO.	MOD. NO.	Description	Port Size	Flow Rate (Max)*		Pressure Gauge Port Size	Bowl Size (Filter)		Bowl Size (Lubricator)		Height (h)		Width (w)	
				CFM	LPM		oz.	ml	oz.	ml	in	mm	in	mm
408852	AFRLMM14	Miniature	1/4"	18	500	1/8"	0.3	9	0.68	20	6.69	170	7.87	200
408855	AFRLMI38	Intermediate	3/8"	71	2,000	1/8"	1.08	32	1.93	57	8.66	220	9.84	250
408856	AFRLMS12	Standard	1/2"	123	3,500	1/8"	1.5	44	5.17	152	11.02	280	12.00	305
408857	AFRLMH34	Heavy Duty	3/4"	123	3,500	1/4"	5.6	165	6.8	200	14.6	370	14.6	370
408858	AFRLMH1	Heavy Duty	1"	175	5,000	1/4"	5.6	165	6.8	200	14.6	370	14.6	370



Standard Configuration

- Pressure adjustment range of 7 - 145 PSI (0.5 - 10 BAR)
- 40 micron filtering element
- Press type manual drain with "Night Time Drain" feature which automatically drains off the bowl once the compressed air supply to the filter is switched off



WARNING: Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons.



FILTERS, REGULATORS AND LUBRICATORS

Accessories

Mounting Clamp for Individual Filters & Lubricators



- Steel clamps in a powder coated finish, used to mount individual filters and lubricators
- Both filter and lubricator units have threaded holes on the head casting into which the clamp fits

PROD. NO.	MOD. NO.	For Use with Model Series
408861	WMFLM	Miniature - AFM18, AFM14, ALM18, ALM14
408862	WMFLI	Intermediate - AFI14, AFI38, ALI38
408863	WMFLS	Standard - AFS12, ALS12
408864	WMFLH	Heavy Duty - AFH34, AFH1, ALH34, ALH1



Mounting Clamp for Regulators & Filter Regulator Combinations

- Steel clamps in a powder coated finish. The clamp has a hole into which the regulator fits in and is secured by the nut provided in the regulator

408865	WMFFRM	Miniature - ARM18, ARM14, AFRM18, AFRM14
408866	WMFFRI	Intermediate - ARI14, ARI38, AFR14, AFR38
408867	WMFFRS	Standard - ARS12, ARFS12
408868	WMFFRH	Heavy Duty - ARH34, AFRH34, ARH1, AFR1



Auto Drain Valve - External

- As a standard, all JET filters have a manual drain valve fitted on them, however, this can be changed with an automatic drain valve fitted externally to the bowl
- The auto drain valve drains the condensate water automatically. In addition to automatic draining, there is also provision in the valve for manual drain off
- Unlike an electrical auto drain valve, these float type auto drain valve's operate only when the condensate is collected and drains only the condensate

408891	ADVM	Miniature - AFM18, AFM14
408892	ADV1	Intermediate - AFI14, AFI38
408893	ADVS	Standard - AFS12
408894	ADVH	Heavy Duty - AFH34, AFH1



Pressure Gauges

- For use with regulators for setting output pressure. These are graduated both in BARS and PSI with a maximum reading of 200 PSI/14 BAR. Pressure Gauge is graduated in intervals of 5 PSI/0.20 BAR
- Male threads on the back side, fit female threads on the regulator

PROD. NO.	MOD. NO.	Threads NPT	For Use with Model Series
408813	RPGMIS18	1/8"	Miniature, Intermediate and Standard
408814	RPGH14	1/4"	Heavy Duty



1/4" NPT Air Tools Oiler

408832 / AAM014

- Automatically feeds oil into tool increasing performance and tool life
- Hooks up directly to air tools
- Visible oil supply provides precision oil metering
- Prevents air line contamination
- 1/4" NPT male/female threads



1/4" NPT Brass Air Regulator

408811 / AR5401

- Attaches to all air tools using 1/4" NPT air inlets
- Provides quick regulation of air flow on all air tools
- 1/4" NPT male/female threads

AIR FITTINGS



AIR FITTINGS



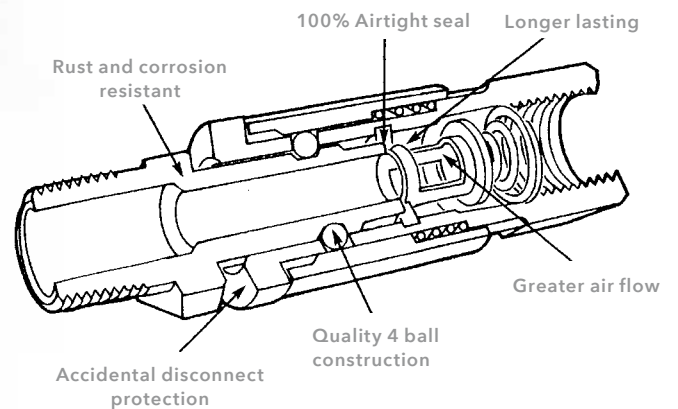
- Couplers have deep knurled socket sleeve
- Couplers have “4-Ball-Positive-Locking” mechanism
- Couplers and plugs made from “Zinc-Plated” steel to prevent rust from a moisture rich environment
- 1/4" Body x 1/4" NPT thread except where specified

APPLICATIONS

- General air service
- Pneumatic tools

SPECIFICATIONS

- Maximum Working Pressure - 150 PSI
- Air Flow – 35 SCFM at 100 PSI inlet with 10 PSI pressure drop
- Operating Temperature Range: -40°F to 225°F (-20°C to 107°C)



HOW TO IDENTIFY Plug Designs

Our standard sleeve type couplers and plugs are manufactured to ensure interchangeability with other makes of couplers and plugs. The type of plug and coupler determines if it is interchangeable with other makes, different types can't be interchanged, as they fit improperly, or will not fit, and are therefore unsafe for use.

"I/M" Industrial / Automotive Type Plug

- This type of plug has been adopted by all major manufacturers
- To identify this plug, look for the 3/16" tip
- V shape, flat bottom ball groove
- Complies with ANSI T3.20.14 dimensions



"T" Automotive Type Plug

- This type of plug has the shortest tip compared to the other plug types
- It has the widest section between the ball groove and the tip
- Thick sealing surface around the tip, which provides better sealing and longer seal life



"A" Type Plug

- To identify this plug, look for the 5/16" tip
- Round shape bottom ball groove



L Type Plug

- This is the most easily identified plug due to its long 3/4" tip
- Because of this tip length it can only be used with a matching L style coupler
- Round shape bottom ball groove





AIR FITTINGS

I/M Industrial/Automotive Type

1/4" Body x 1/4" NPT Thread

- Accepts 1/4" NPT industrial type plug

PROD. NO.	MOD. NO.	Description	Type	Thread	Material	Packaging	Pieces
420051	ICF1414	Coupler	Female	NPT	Steel	Blister / Card	1
422051	ICF1414B	Coupler	Female	NPT	Steel	Bulk	10
420052	ICM1414	Coupler	Male	NPT	Steel	Blister / Card	1
420001	IPM1414	Plug	Male	NPT	Steel	Blister / Card	2
422001	IPM1414B	Plug	Male	NPT	Steel	Bulk	20
420002	IPF1414	Plug	Female	NPT	Steel	Blister / Card	2
422002	IPF1414B	Plug	Female	NPT	Steel	Bulk	20

Note: Products sold in bulk packages must be ordered in bulk package quantities or multiples thereof.



I/M Type Coupler - Male



I/M Type Coupler - Female



I/M Type Plug - Male



I/M Type Plug - Female

I/M Type Air Fitting Sets 1/4" NPT Thread

PROD. NO.	MOD. NO.	Set Includes	Material	Packaging	Pieces
420091	I5PCS	1 PC Coupler Female, 3 PC Plug Male, 1 PC Plug Female	Steel	Blister / Card	5
420092	I2PCS	1 PC Coupler Female, 1 PC Plug Male	Steel	Blister / Card	2

1/4" Body x 3/8" NPT Thread

- Accepts 3/8" NPT industrial type plug

PROD. NO.	MOD. NO.	Description	Type	Thread	Material	Packaging	Pieces
420151	ICF1438	Coupler	Female	NPT	Steel	Blister / Card	1
420152	ICM1438	Coupler	Male	NPT	Steel	Blister / Card	1
420101	IPM1438	Plug	Male	NPT	Steel	Blister / Card	2
420102	IPF1438	Plug	Female	NPT	Steel	Blister / Card	2



420091



420092

L TYPE

1/4" Body x 1/4" NPT Thread

- Accepts 1/4" NPT L type plug

PROD. NO.	MOD. NO.	Description	Thread	Type	Material	Packaging	Pieces
420951	LCF1414	Coupler	Female	NPT	Steel	Blister / Card	1
420901	LPM1414	Plug	Male	NPT	Steel	Blister / Card	2
420902	LPF1414	Plug	Female	NPT	Steel	Blister / Card	2



L Type Coupler - Female



L Type Plug - Male



L Type Plug - Female

AIR FITTINGS

T Automotive Type



1/4" Body x 1/4" NPT Thread

- Accepts 1/4" NPT T automotive type plug

PROD. NO.	MOD. NO.	Description	Type	Thread	Material	Packaging	Pieces
420351	TCF1414	Coupler	Female	NPT	Steel	Blister / Card	1
420352	TCM1414	Coupler	Male	NPT	Steel	Blister / Card	1
420301	TPM1414	Plug	Male	NPT	Steel	Blister / Card	2
420302	TPF1414	Plug	Female	NPT	Steel	Blister / Card	2



T Type Coupler - Male



T Type Coupler - Female

T Type Air Fitting Set 1/4" NPT Thread

PROD. NO.	MOD. NO.	Set Includes	Material	Packaging	Pieces
420391	T5PCS	1 PC Coupler Female, 3 PC Plug Male, 1 PC Plug Female	Steel	Blister / Card	5



420391



T Type Plug - Male



T Type Plug - Female

A TYPE

1/4" Body x 1/4" NPT Thread

- Accepts 1/4" NPT A type plug

PROD. NO.	MOD. NO.	Description	Type	Thread	Material	Packaging	Pieces
420651	ACF1414	Coupler	Female	NPT	Steel	Blister / Card	1
422651	ACF1414B	Coupler	Female	NPT	Steel	Bulk	10
420652	ACM1414	Coupler	Male	NPT	Steel	Blister / Card	1
420601	APM1414	Plug	Male	NPT	Steel	Blister / Card	2
422601	APM1414B	Plug	Male	NPT	Steel	Bulk	20
420602	APF1414	Plug	Female	NPT	Steel	Blister / Card	2
422602	APF1414B	Plug	Female	NPT	Steel	Bulk	20



A Type Coupler - Male



A Type Coupler - Female



A Type Plug - Male



A Type Plug - Female

A Type Air Fitting Set 1/4" NPT Thread

PROD. NO.	MOD. NO.	Set Includes	Material	Packaging	Pieces
420691	A5PCS	1 PC Coupler Female, 3 PC Plug Male, 1 PC Plug Female	Steel	Blister / Card	5



U Universal Style Coupler - Male



U Universal Style Coupler - Female

U UNIVERSAL STYLE COUPLERS

- The 1/4" universal coupler will accept 1/4" I/M industrial, 1/4" T automotive or 1/4" A type NPT style plugs
- Automatic push-to-connect operation
- Sleeve guard protects against accidental disconnection when coupler is dragged on the floor or over obstructions
- Deep knurled socket sleeve
- Uses a 4-Ball-Positive-Locking mechanism
- Made from Zinc-Plated steel to prevent rust from a moist rich environment

1/4" Body x 1/4" NPT Thread

PROD. NO.	MOD. NO.	Description	Type	Thread	Material	Packaging	Pieces
421251	UCF1414	Coupler	Female	NPT	Steel	Blister / Card	1
421252	UCM1414	Coupler	Male	NPT	Steel	Blister / Card	1

3-WAY CONNECTORS



- Supply three air tools from a single air inlet
- Not necessary to connect and disconnect for every tool change
- Made from high strength aluminum
- Maximum inlet pressure - 150 PSI

APPLICATION

- General air service and pneumatic tools

3-Way Connectors

PROD. NO.	MOD. NO.	Kit Includes	Material	Packaging	Pieces
421501	3WMC14	One 1/4" FNPT Inlet x Three 1/4" FNPT Outlets	Aluminum	Blister / Card	1
421601	3WMC38	One 3/8" FNPT Inlet x Three 1/4" FNPT Outlets	Aluminum	Blister / Card	1

360° SWIVEL CONNECTORS



- Connect portable air tools to air hose
- 360° swivels in two places to prevent hose kinking and twisting
- Made from high strength aluminum and steel
- Maximum inlet pressure - 150 PSI
- Caution – not for use with percussion tools

APPLICATION

- General air service and pneumatic tools

360° Swivel Connector 1/4" NPT

PROD. NO.	MOD. NO.	Type	Material	Packaging	Pieces
421551	SC1414	1/4" FNPT x 1/4" MNPT	Aluminum and Steel	Blister / Card	1
421651	SC3838	3/8" FNPT x 3/8" MNPT	Aluminum and Steel	Blister / Card	1

- Innovative design allows trigger control air flow for all types of jobs
- Nickel plated finish resist corrosion
- Body material is plastic polyoxymethylene (POM)
- Equipped with two hang up hooks

4" Angled Tip Blow Gun - Heavy Duty

409903 / ABG-4

- Nozzle Material: Steel
- Working Inlet Pressure: 75 - 120 PSI
- Max. Inlet Pressure: 150 PSI
- Sound Pressure (dBA): 85 - 88
- Avg. Air Consumption (cfm) @ 90 PSI - 1/4" Hose: 13
- Avg. Air Consumption (cfm) @ 90 PSI - 3/8" Hose: 15
- Brass Air Inlet: 1/4" NPT female or 1/4" PT
- Temperature Range: -40° to 140°F

4" Angled Tip Safety Blow Gun - Heavy Duty

409904 / ABG0-4

- Nozzle Material: Aluminum
- Working Inlet Pressure: 75 - 120 PSI
- Max. Inlet Pressure: 150 PSI
- Sound Pressure (dBA): 88 - 92
- Avg. Air Consumption (CFM) @ 90 PSI - 1/4" Hose: 13
- Avg. Air Consumption (CFM) @ 90 PSI - 3/8" Hose: 15
- Brass Air Inlet: 1/4" NPT female or 1/4" PT
- Temperature Range: -20° to 80°F
- Specially designed safety tip limits air blow pressure to a maximum 30 PSI - meets OSHA safety standards

6-1/2 - 11" Expandable Tip Blow Gun - Heavy Duty

409905 / ABGS-11

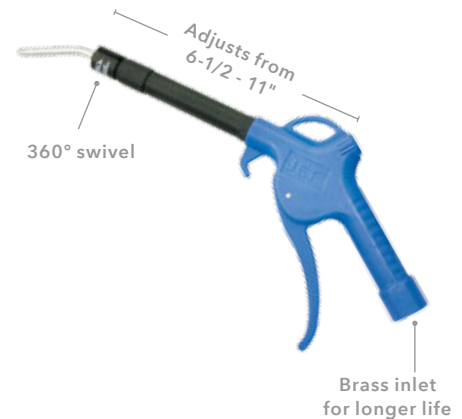
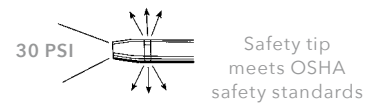
- Nozzle Material: Steel
- Nozzle Extension: 6-1/2 - 11" (165 - 280mm)
- Working Inlet Pressure: 75 - 110 PSI
- Max. Inlet Pressure: 150 PSI
- Sound Pressure (dBA): 85 - 88
- Avg. Air Consumption (CFM) @ 90 PSI - 1/4" Hose: 13
- Avg. Air Consumption (CFM) @ 90 PSI - 3/8" Hose: 15
- Brass Air Inlet: 1/4" NPT female or 1/4" PT
- Temperature Range: -40° to 140°F

Lever Air Blow Guns - Super Heavy Duty

- More than just your ordinary on/off blow gun. This blow gun incorporates a revolutionary Venturi mechanism that results in a more efficient volume of air flow
- Air flow regulated by operator control lever
- Manufactured from die cast aluminum; these are made to last in the harshest environments
- Ergonomic design of the body and large dip coated operating lever reduces user fatigue and discomfort, even during extended use
- Manufactured fully using non corroding materials, these are threaded 1/4" NPT (F) at inlet and 1/8" NPT (F) at outlet
- Meets OSHA standards



PROD. NO.	MOD. NO.	Description	Includes
409916	LABG-A	Lever Air Blow Gun	Conical Rubber Tip
409918	LABG-B	Lever Air Blow Gun	Standard Rubber Tip
409920	LABG-K	Lever Air Blow Gun Kit	Conical Rubber(409921), Standard Blow Gun Tip (409922), Standard Blow Gun with Safety Vent Tip(409923), High Flow Safety Tip(409924), Tapered Out Nylon Screen Tip (409931), Tapered in 3" Long Nylon Tip (409932), Tapered in Mini Aluminum Tip (409933), Adjustable Brass Tip (409936)



409916



Uses less air consumption

Maximizes available air supply



409910



409913

AIR BLOW GUNS

4" Adjustable Flow Pocket Blow Gun - Heavy Duty

409908 / PBG-2

- Adjust from full volume air flow to complete shut off
- Knurled grip for finger control and sure grip for slippery fingers
- Equipped with shirt pocket clip
- All aluminum construction
- Comes with A style 1/4" NPT male coupler

Blow Gun

409902 / AG16

- 1/4" NPT air inlet
- Extra nozzle included
- Ideal for all air cleaning jobs

Soft Rubber Tip Blow Gun Stub Nose

409910 / ABG-2SD

- Stub nose design for use on soft materials that may get scratched if using a metal tip
- Special design uses significantly less air consumption while producing maximum air outflow at the tip
- Premium Nylon body offers highest resistance to impact & change in temperature
- Corrosion resistant stainless steel nozzle and internal parts for longer life
- Trigger springs made from stainless steel, offer higher resistance to corrosion
- Soft rubber grip for convenience in continuous use
- Ergonomic design helps eliminate carpal tunnel syndrome
- Brass threaded air inlet ensures that threads do not shear with repeated use
- Variable speed trigger allows maximum air flow control
- Silent operation with low noise level
- Meets OSHA safety standards
- Premium components and build quality ensure maximum life



Stainless Steel Nozzle Blow Gun 4 1/2"

409913 / ABG-45SD

- 4-1/2" tip enables you to get into those hard-to-reach places

PROD. NO. MOD. NO.	409910 ABG-2SD	409913 ABG-45SD
Noise Level (dBA) at 100 PSI	77	80
Air Consumption (cfm) at 100 PSI	6.0	5.3
Blowing Force	0.83 lb (0.38 kg)	0.76 lb (0.35 kg)
Operating Pressure (PSI)	50-235	50-235
Operating Temperature	-10° to 70°C (14° to 158°F)	-10° to 70°C (14° to 158°F)

AIR HOSE & HOSE REELS



RETRACTABLE HOSE REELS



391723

391728

- All body and frame components made of heavy gauge steel for longer life
- Spring powered automatic recoil
- Five position, adjustable guide arm
- Four direction, non-snag rollers to reduce hose wear
- Eight position ratchet gearing locks the reel at the desired hose length
- Solid brass swivel joint and machined brass fittings
- Can be wall, floor or ceiling mounted

Standard Accessories: Hose, ball stop and fittings

PROD. NO. MOD. NO.	391723 A3850	391728 A1250
Hose Diameter (ID)	3/8"	1/2"
Hose Length	50'	50'
Hose Inlet-Outlet (NPT)	1/4"	1/2"
Max. Hose Pressure (PSI)	300	300
Max. Air Flow (cfm)	25	25
Min. Temperature (°C / °F)	0/32	0/32
Max. Temperature (°C / °F)	100/210	100/210
Product Weight	39 lb (17.69 kg)	45 lb (20.41 kg)
Intended Use	Air	Air

RETRACTABLE HOSE REELS – HEAVY DUTY



391721

391726

- All body and frame components made of superior heavy gauge steel for professional applications/installations
- All metal parts powder coated for corrosion free performance
- Reinforced L-shaped base
- Professional super duty spring mechanism for long life
- Nine position, adjustable guide arm
- Heavy duty four direction, non snag rollers
- Anti lock-out ratchet mechanism prevents reel from locking up when hose is fully extended
- Heavy duty American made, solid brass swivel fitting
- Can be wall, floor or ceiling mounted

Standard Accessories: Hose and fittings

PROD. NO. MOD. NO.	391721 AW3825	391722 AW3850	391726 AW1250	391746 OA1450
Hose Diameter (ID)	3/8"	3/8"	1/2"	1/4"
Hose Length	25'	50'	50'	50'
Hose Inlet-Outlet (NPT)	3/8"	3/8"	1/2"	1/4"
Max. Hose Pressure (PSI)	300	300	300	300
Min. Temperature (°C / °F)	0/32	0/32	0/32	0/32
Max. Temperature (°C / °F)	100/210	100/210	100/210	60/140
Product Weight	29 lb (13.05 kg)	54 lb (24.3 kg)	59 lb (26.55 kg)	53 lb (23.85 kg)
Intended Use	Air / Water	Air / Water	Air / Water	Oxy-Acetylene



391746

NOTE: There are many similar looking air/water rewind hose reels in the market. However, these industrial quality JET reels offer heavier gauge body and frame steel components, superior American made air swivel fittings, an extra heavy duty spring mechanism (tested to 10,000 cycles) and a superior quality four direction snag roller system.

HAND CRANK HEELS



- Provides the ideal method for safe and economic handling of air and water hose
- Heavy duty steel drum and frame construction
- Corrosion resistant powder coating
- Spring tensioned brake prevents free wheeling
- Solid brass swivel and fittings
- 391742 (HC200) features brass and stainless steel fluid path
- Mount on floor, bench or service truck

PROD. NO. MOD. NO.	391741 HC100	391742 HC200
Hose Diameter (ID)	3/8"	3/8"
Hose Length	100'	100'
Hose Inlet-Outlet (NPT)	3/8"	3/8"
Max. Hose Pressure (PSI)	300	300
Product Weight	13 lb (5.85 kg)	14 lb (6.3 kg)
Intended Use	Air/Water	Air/Water

NOTE: Hose not included



391741



391742

HOSE REELS

Accessories

360° Universal Ceiling/Floor Mount Swivel Base for Reels

391739 / SRCF



391739

Wall Mount Swivel Base for Reels

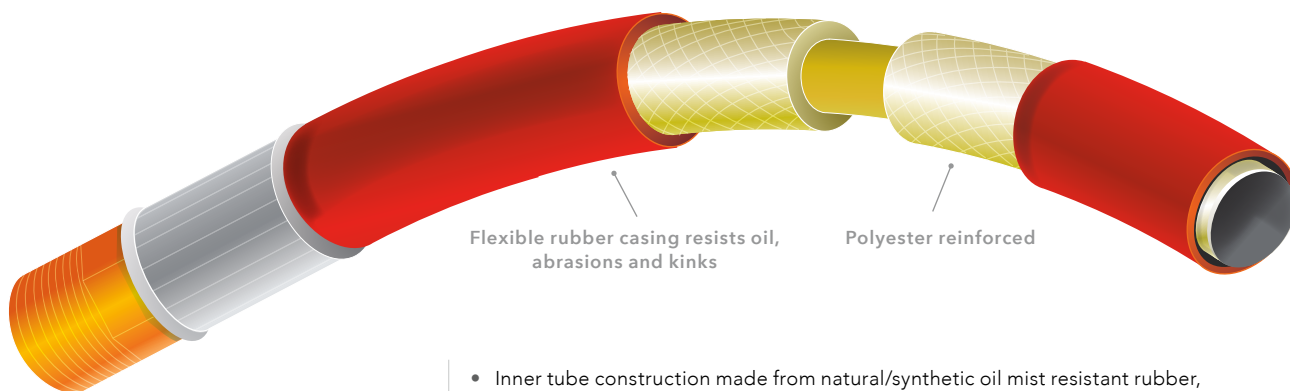
PROD. NO.	MOD. NO.	Description	For
391729	SRW809	140°	391721 (AW3825)
391730	SRW808	140°	50' Reels 391722 (AW3850) 391726 (AW1250) 391746 (OA1450)



391729



RUBBER AIR HOSES



Flexible rubber casing resists oil, abrasions and kinks

Polyester reinforced

- Inner tube construction made from natural/synthetic oil mist resistant rubber, reinforced with high tenacity braided 1,500 denier filament yarn, for maximum strength and durability
- EPDM outer cover construction offers UV, oil and abrasion resistance for longer hose life and increased low temperature flexibility
- 1/4" (3/8" for 408142) fittings — solid crush proof couplings with 8 point crimp to ensure leak proof seal
- 300 PSI working pressure, 1,200 PSI burst pressure
- -30° to +70°C (-20° to +160°F) temperature range

300 PSI – Heavy Duty

PROD. NO.	MOD. NO.	ID Size	Hose Length	Fitting Size (NPT)	Product Weight
408132	AH1450RB	1/4"	50'	1/4"	9.5 lb (4.28 kg)
408136	AH3825RB	3/8"	25'	1/4"	5 lb (2.25 kg)
408137	AH3850RB	3/8"	50'	1/4"	9.5 lb (4.28 kg)
408142	AH1250RB	1/2"	50'	3/8"	12.3 lb (5.54 kg)



3/8" x 3' Air Hose Whip

408171 / AW383RB

- Natural / Synthetic Oil Mist Resistant Rubber
- Layers of High Strength Polyester Yarn
- Smooth Abrasion Resistant (Natural / EPDM Rubber)
- High Burst Strength, stays flexible in -30° to +82°C (-20° to +180°F)
- 1/4" NPT Male Brass with Thread Protector
- Cushioned sleeve for easy handling
- Maximum Working Pressure 300 PSI, Minimum Burst Strength 1,200 PSI

PVC AIR HOSES

300 PSI – Heavy Duty

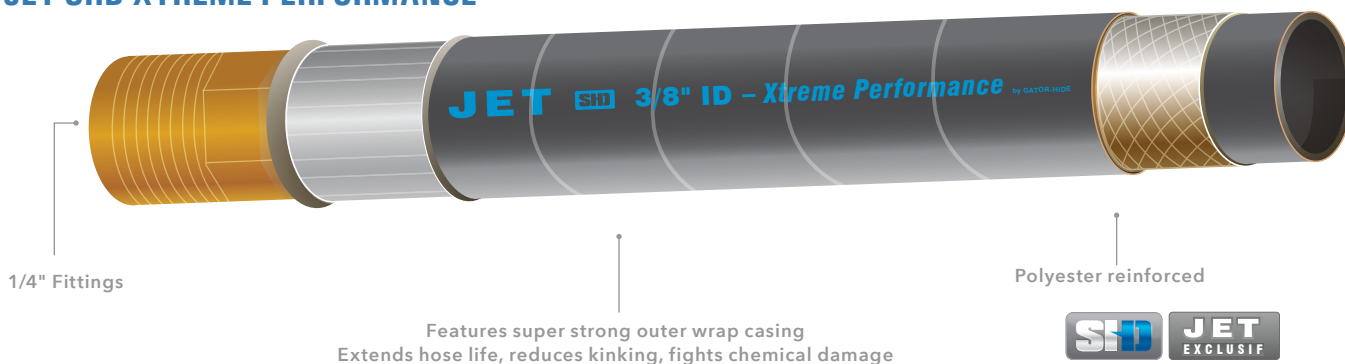
- PVC air hose stays pliable in cold weather, use in temperatures ranging from -26° to +65°C (-14.8° to +149°F)
- Tough abrasion and oil resistant outer surface
- Cover is pin pricked for safety. If air seeps between layers pin holes allow it to escape, preventing sudden failure
- 300 PSI working pressure
- 1/4" NPT fittings are applied using hydraulic pressure to ensure a perfect seal and no damage to the hose under the fitting

PROD. NO.	MOD. NO.	Hose Length	ID Size (NPT)
408104	AH2538R	25'	3/8"
408105	AH5038R	50'	3/8"





RUBBER AIR HOSES JET SHD XTREME PERFORMANCE



1/4" Fittings

Features super strong outer wrap casing
Extends hose life, reduces kinking, fights chemical damage

Polyester reinforced



JET SHD "Xtreme Performance" 3/8" Air Hose - Super Heavy Duty 408160 / AH3850RSD

- Wrapped finish for higher adhesion between plies. Outer cover construction offers UV, oil and abrasion resistance for longer hose life
- Inner tube construction made from natural/synthetic oil mist resistant rubber, reinforced with high tenacity braided 1,500 denier filament yarns, for maximum strength and durability
- Printed layline delivers exceptional flexibility and better life
- Bend restrictors reduce kinking
- 1/4" fittings - solid crush proof couplings with 8 point crimp to ensure leak proof seal
- 300 PSI working pressure, 1,200 PSI burst pressure
- -40° to +70°C (-40° to +160°F) temperature rang

ID Size	Hose Length	Fitting Size (NPT)
3/8"	50'	1/4"



TEMPERATURE RANGE -40°C (-40°F) ↔ 70°C (160°F)	WORKING PRESSURE 300 PSI
	BURST PRESSURE 1,200 PSI

RECOIL AIR HOSES

- Light, versatile, easy to handle and difficult to kink polyurethane construction
- Stores in 1/30 of working length
- 360° swivel ends, 1/4" NPT, male
- The most efficient system of storing and using air hose
- Temperature range: -15° to 40°C (5° to 104°F)

PROD. NO.	MOD. NO.	Hose Length	ID Size (NPT)	Working Pressure	Burst Pressure
408123	APUB-1425	25'	1/4"	90-200 PSI	200 PSI
408128	APUB-3825	25'	3/8"	90-200 PSI	250 PSI



408123

SAFETY GUIDE

BEFORE YOU START BE SAFETY SMART

CARRY THE TOOL BY THE HANDLE

Always carry the tool by the handle only. Never carry the tool by the air hose.

DO NOT EXCEED THE MAXIMUM RECOMMENDED AIR PRESSURE

Always use clean, dry air. Operate the tool only at the recommended air pressure. Do not exceed the maximum air pressure marked on the tool. Never use any bottled air or gases such as oxygen to operate the tool since they could cause the tool to explode. Be sure all hoses and fittings are the correct size and are tightly secured.

LUBRICATION

Oil daily, for additional information regarding oiling please refer to the operators manual.

GENERAL PRODUCT SAFETY INFORMATION

- Do not modify the tool, safety devices, or accessories.
- Do not use the tool for purposes other than those recommended for the tool.
- Never use a damaged or malfunctioning tool or accessory.
- Keep hands, loose clothing, long hair and jewelry away from working end of tool.
- When wearing gloves always be sure that the gloves will not prevent the throttle mechanism from being released.
- Ensure work pieces are secure. Use clamps or vises to hold work piece whenever possible.
- Always use Personal Protective Equipment appropriate to the tool used and material worked. This may include dust mask or other breathing apparatus, safety glasses, ear plugs, gloves, apron, safety shoes, hard hat and other equipment.

SAFETY GUIDELINES FOR SPECIFIC AIR TOOL CATEGORIES:

IMPACT WRENCHES

- Never use hand sockets. Use only impact sockets in good condition. Sockets in poor condition reduce impact power and could also shatter, resulting in personal injury.

DO NOT EXCEED THE MAXIMUM RECOMMENDED AIR PRESSURE

Always use clean, dry air. Operate the tool only at the recommended air pressure. Do not exceed the maximum air pressure marked on the tool. Never use any bottled air or gases such as oxygen to operate the tool since they could cause the tool to explode. Be sure all hoses and fittings are the correct size and are tightly secured.

- When using a universal joint, never free run the tool, it may run too fast and cause the joint to be thrown from the tool.
- Always use the simplest hook-up possible. Long springy extension bars and adapters absorb impact power and could break loose resulting in personal injury. Instead, use deep sockets whenever possible.
- For tools using the pin and o-ring socket retainer, use the o-ring to securely retain the socket pin.
- Periodically check the drive end of the tool to make certain that the socket retainer functions correctly, and that sockets and drive ends are not excessively worn which may allow the socket to come off when rotating.

AIR HAMMERS

- All chisels, rivet sets and other accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.
- Never use a tool without the proper accessory retainer.

ACCESSORIES

- Always use accessories of correct size and design for the tool. Tool and accessories must not be modified in any way.
- Never use a tool without the proper accessory retainer.

RATCHET WRENCHES

- Never use hand sockets. Use only power drive sockets per ANSI B107.2. JET carries a full range of Impact Sockets, visit our Hand Tools section on our website at www.surewerx.com.
- To reduce the risk of injury, always support the handle securely in the direction opposite of the spindle rotation to minimize torque reaction.
- When wearing gloves always be sure that the gloves will not prevent the throttle mechanism from being released.
- Do not overreach when operating this tool. Anticipate and be alert for sudden changes in motion, reaction torques, or forces during start up and operation.
- Ratchet wrenches are not torque wrenches. Connections requiring specific torque must be checked with a torque wrench after fitting with a ratchet wrench.

GRINDERS AND SANDERS

- Always wear eye protection when operating or performing maintenance on this tool.
- Never mount a grinding wheel on a sander.
- Always wear hearing protection when operating this tool.
- Always use Personal Protective Equipment appropriate to the tool used and material worked.
- Keep hands, loose clothing, long hair and jewelry away from working end of tool.
- Ensure work pieces are secure. Use clamps or vises to hold work piece whenever possible.
- Ensure that the grinding wheel or other abrasive accessory is correctly mounted and tightened before use.
- Never use a grinding wheel marked with a speed lower than the rated air grinder speed.
- All grinding wheels and polishing/sanding accessories should be checked for cracks or other damage before mounting and use.
- Always use the recommended wheel guard to prevent injury when performing grinding operations. If a guard has withstood wheel or disc breakage, it must be replaced.
- Position a guard between the grinding wheel or disc and the operator. Use barriers to protect others from fragments and grinding sparks.
- Make sure grinding wheels are mounted according to manufacturer's specifications; always use correct mounting flanges.
- Before grinding, test grinding wheel or disc by briefly running tool at full throttle. Be sure to use a barrier (such as under a heavy work table) to protect yourself from possible broken wheel parts.
- Inspect arbor, threads & clamping devices for damage and wear prior to mounting wheel or other abrasive accessory.
- Never tamper with or remove a speed governor from a tool to make it run faster. Periodically check tool speed with a tachometer.
- Before a grinder is put down, the throttle shall be released and the wheel or other accessory shall come to a stop.
- To prolong tool life, always check abrasive stone rotational balance before each operation. Simply run the tool and check for any vibration. If vibration is present, then the abrasive stone is off centre. To align, use a diamond cutter to grind the stone until a balanced condition is reached.

AIR DRILLS

- Keep away from rotating bit and chuck. You could be cut or burnt if you come in contact with the drill bit, chips or work surface.

- Use intermittent drill pressure to avoid long shaved chips.
- The drill bit can suddenly bind and cause the work piece or tool to rotate causing arm and shoulder injuries.
- ANSI recommends use of a support handle on drills with a chuck larger than 3/8" (10 mm).
- Do not use any drill bits or other accessory having a maximum operating speed less than the free speed of the drill in which it is being used.
- Securely tighten drill bits or other accessories in the chuck before operating the drill. When using a chuck key, remove it before starting the drill.
- Anticipate the torque reaction developed when the drill bit snags or binds, which occurs when breaking through the material being drilled or when heavily loaded. If it snags or binds, release the trigger and remove the drill bit from the work piece by rotating it in the reverse direction

AIR HOSES

- Do not use damaged, frayed or deteriorated air hoses and fittings
- Use the proper hose and fittings of the correct diameter.
- Check hoses regularly for cuts, bulges and abrasions. Tag and replace, if defective.
- Blow out the air line before connecting a tool. Hold hose firmly and blow away from yourself and others.
- Ensure that hose connections fit properly and are equipped with a mechanical means of securing the connection
- Install quick disconnects of a pressure-release type rather than a disengagement type. Attach the male end of the connector to the tool, NOT the hose.
- Do not operate the tool at a pressure above the manufacturer's rating.
- Avoid creating trip hazards caused by hoses laid across walkways or curled underfoot.
- Do not use compressed air to blow debris or to clean dirt from clothes.

IMPORTANT

These safety instructions are meant to highlight sections of safety standards published by the American National Standards Institute and the Occupational Safety and Health Administration. They are not meant to replace those standards but only highlight certain areas.

When care is taken to ensure that the tool is operated properly and safety and maintenance procedures are followed, accidents can be avoided. Read and follow all instructions and directions, comply with all rules governing the use of power tools, personal protective equipment and equipment guards.

Remember – tools, attachments, and accessories must be used only for the purpose for which they were designed. Safety reasons and product liability prohibit any modifications to tools.

WARRANTY

WARRANTY POLICY

JET EQUIPMENT & TOOLS LTD. (JET), makes every effort to ensure its products are manufactured to the highest standards and are guaranteed against defects in materials and workmanship when the product is used for the purpose for which it was designed.

This guarantee applies only to JET products purchased new from a JET authorized distributor. JET product warranties are extended to the original retail purchaser only.

This warranty does not apply to any product showing signs of abuse, misuse, alteration, or having been improperly maintained or repaired.

This warranty does not cover damage attributable to normal wear and tear.

Any JET product that fails during normal use and is within the specified warranty period for that product will be repaired or replaced at JET's discretion. Repairs and/or replacements are warranted as described for the specific product and only for the remainder of the original warranty period.

Repair or replacement is the exclusive remedy for defective product under this warranty. Warranty is expressly in lieu of all other warranties, including the implied warranty of merchantability or any implied warranty of fitness for a particular application.

Any JET product for which there is a warranty claim should be returned PREPAID to an authorized JET distributor or service center. Authorized Warranty Depots are found at www.jetgroupbrands.com.

ALL warranty claims must be accompanied by proof of purchase and an explanation of the defect or failure. It is the customer's responsibility to provide this information.

JET shall not be held liable for any consequential or incidental damages for breach of any expressed or implied warranty on their products. No claims for damages of any type will be considered and all products are sold with this understanding.

Any costs incurred to obtain warranty consideration or services are the Customer's responsibility including shipping and handling, travel, lost time, or lost production.

SPECIFIED WARRANTY - AIR TOOLS

JET Air Tools

500 Days from the date of purchase.

Not included in this warranty are components and accessories which are considered consumable items or are subject to normal wear and tear.