

MAT *Air*™

Catalogue 2020



There *is* a difference.

Welcome to our latest Mat Air product catalogue.

Our new catalogue is packed with our latest compressors and airtools which offer you the best on quality, range and product availability.

All our products are manufactured to withstand the harsh South African conditions and are designed tough for the most demanding workforce.

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FITTINGS & ACCESSORIES

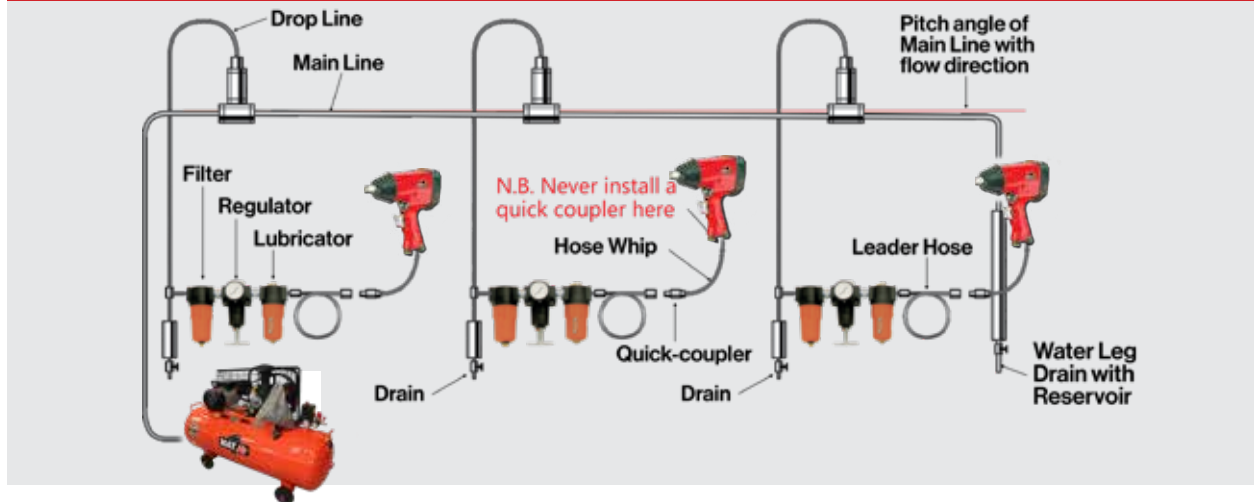
AIR TOOLS



AIR LINE SET UP & FREE AIR DELIVERY CALCULATION

- Many users install the quick-coupler at the intake of the tool, this is not recommended. Rather add a hose whip with the coupling between the whip and air supply or leader hose.
- Check air lines and couplings for leaks, this can account for up to 50% of air loss
- Once detected repair immediately
- Small leaks reduce performance
- Make sure that the total consumption of the air tools used simultaneously is lower than the Free Air Delivery (FAD) of the compressor
- The air lines should be kept as short as possible, if a long line is unavoidable make use of a larger diameter hose
- Use 90 PSI / 6.2 BAR while running the tool
- Higher pressure and unclean air will shorten the tool's life span because of faster wear and may create a hazardous condition
- Drain the air tank daily
- Water in the air line will damage the tool
- Clean the air inlet filter screen weekly
- Use an in-line lubricator with Raco RAC1000 Oil or SAE #10 oil.

AIR LINE SETUP TO SUPPLY AIR TO MATAIR AIR TOOLS IN THE WORKSHOP ENVIRONMENT



FREE AIR DELIVERY (FAD) CALCULATION

Free Air Delivery - as available from compressor to drive air tools.

How do we calculate it?

Litres/minute delivered by the compressor x 0.65 (65% efficiency).

This will give Free Air Delivery (FAD).

This can now be related to required air for air tools (each one different).

MOISTURE IN THE AIRLINE

An inherent property of compressed air is that it always contains moisture. Much of this moisture can be removed by using an air filter with a water trap. However, a small amount of water will always reach the tool. Moisture is an air tool's greatest enemy as it can create corrosion which can affect performance or at worst seize the motor. In order to eliminate this threat, three to four drops of air tool oil can be added to the inlet after use and running for a few seconds will prevent corrosion and line the inside surfaces of the air motor with oil. Use proper air tool oil only, such as Raco RAC1000 Oil or Air Turbine oil or Shell Tellus S22. Normal car oils are NOT suitable for use in air tools.

EXAMPLE

Displacement volume = 475l/min

Air tool requirement = 200l/min

Free Air Delivery (FAD) = 475 x 0,65 = 309l/min

FAD requirement = 200 ÷ 0,65 = 308l/min

The nett result from the compressor would be sufficient to run the air tool providing that the use was not continuous.

For continuous use of the air tool the nett result from the compressor should be at least 20% higher than the tool's FAD requirement i.e. 370l/min. This would not put unnecessary strain on the compressor motor.

CONVERSION FACTORS

TORQUE:	1 in-lb = 0,0113 nm 1 ft-lb = 1,35582 nm 1 nm = 0,737562 ft-lb	= 0,0113 kg-m = 0,138 kg-m = 0,101972 kg-m	LENGTH:	1 m = 39,3701 in 1 ft = 12 in 1 in = 25,4mm	= 3,28084 ft = 0,3048 m
PRESSURE:	1 bar = 1,0197162 kg/cm ² 1 psi = 0,0703069	= 14,503768 psi = 0,0689476 bar	WEIGHT:	1 lb = 0,45359 kg 1 kg = 2,20462 lb	
FLOW:	1 cfm = 28,3 l/m		POWER:	1 kw = 1,34102 hp 1 hp = 0,7457 kw	

IMPACT WRENCH FEATURES



An impact wrench (also known as an impactor, impact gun, air wrench, air gun, rattle gun, torque gun, windy gun) is a socket wrench power tool designed to deliver high torque output with minimal exertion by the user, by storing energy in a rotating mass, then delivering it suddenly to the output shaft.

ROCKING DOG HAMMER SYSTEM



- Single-hammer action type impact wrenches deliver an excellent torque to weight ratio.
- Simple to maintain.
- Positive trigger action for speed variation.
- Recommended for servicing applications in automotive garages and repair centres.
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

PIN CLUTCH HAMMER SYSTEM



- Fast tightening and loosening with strong, fast air motor.
- The well balanced, low vibration impact mechanism and negligible torque reaction ensures low operator fatigue.
- Light-weight.
- Designed for heavy industry applications and high speed process lines.
- Flexible - each tool has a wide torque range to suit many applications.
- Ideal for truck engine work and general heavy maintenance.

TWIN HAMMER SYSTEM



- Twin hammer impacts ensure balanced torque.
- More power than pin clutch systems.
- Easy operation, low-cost maintenance, superior performance.
- More sensitive to air pressure regulation than other tools.

TWO HAMMER SYSTEM



- Double hammer type impact wrenches offer well-balanced fastening and loosening performance with minimal torque reaction. This ensures longer life of impact clutch.
- Great flexibility - each tool has a wide torque range to suit many applications.
- Ideal for general industry, automotive repair and body-shop applications.
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications



AIR7205

13MM IMPACT WRENCH HEAVY INDUSTRIAL DUTY

Specifications	
Square Drive	13mm (1/2")
Capacity - Bolt Drive	16mm
Free Speed	7000 rpm
Max. Torque (Nm/ft-lb)	541/400
Overall Length	185mm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	12
Consumption (LPM)	340
Nett Weight (kg)	2,5
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5.5
See Product Code	AIR2150
Packing	Each



Twin Hammer System

KEY FEATURES

- Twin hammer impact leads to well balanced torque
- More power per pound than pin clutch systems
- Easy operation with low maintenance costs and excellent performance
- Sensitive to air pressure regulation
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

AIR7210

20MM IMPACT WRENCH HEAVY INDUSTRIAL DUTY

Specifications	
Square Drive	20mm (3/4")
Capacity - Bolt Drive	25mm
Free Speed	6500 rpm
Max. Torque (Nm/ft-lb)	1015/750
Overall Length	228mm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	14
Consumption (LPM)	396
Nett Weight (kg)	4,55
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	7.5
See Product Code	AIR2180
Packing	Each



Twin Hammer System

KEY FEATURES

- Twin hammer impact leads to well balanced torque
- More power per pound than pin clutch systems
- Easy operation with low maintenance costs and excellent performance
- Sensitive to air pressure regulation
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications



AIR7220

25MM IMPACT WRENCH

HEAVY INDUSTRIAL DUTY

Specifications	
Square Drive	25mm (1")
Capacity - Bolt Drive	45mm
Free Speed	4000 rpm
Max. Torque (Nm/ft-lb)	2167/1800
Overall Length	381mm
Air Inlet (PT)	1/2" bsp
Air Hose (ID)	13mm
Average Air (CFM)	23,5
Consumption (LPM)	665
Nett Weight (kg)	9,3
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	10
See Product Code	AIR2200
Packing	Each



Twin Hammer System

KEY FEATURES

- Twin hammer impact leads to well balanced torque
- More power per pound than pin clutch systems
- Easy operation with low maintenance costs and excellent performance
- Sensitive to air pressure regulation
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

AIR7200

25MM IMPACT WRENCH

HEAVY INDUSTRIAL DUTY

Specifications	
Square Drive	25mm
Capacity - Bolt Drive	45mm
Free Speed	3500 rpm
Max. Torque (Nm/ft-lb)	2440/1600
Overall Length	300mm
Air Inlet (PT)	1/2" bsp
Air Hose (ID)	10mm
Average Air (CFM)	25
Consumption (LPM)	708
Nett Weight (kg)	10,6
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	10
See Product Code	AIR2200
Packing	Each



Twin Hammer System



KEY FEATURES

- Twin hammer impact leads to well balanced torque
- More power per pound than pin clutch systems
- Easy operation with low maintenance costs and excellent performance
- Sensitive to air pressure regulation
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications



AIR7215

25MM

IMPACT WRENCH

HEAVY INDUSTRIAL DUTY

Specifications	
Square Drive	25mm
Capacity - Bolt Drive	45mm
Free Speed	3500 rpm
Max. Torque (Nm/ft-lb)	2440/1600
Overall Length	450mm
Air Inlet (PT)	1/2" bsp
Air Hose (ID)	13mm
Average Air (CFM)	25
Consumption (LPM)	708
Nett Weight (kg)	10,6
Work Air (PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	10
See Product Code	AIR2200
Packing	Each



Twin Hammer System

KEY FEATURES

- Twin hammer impact leads to well balanced torque
- More power per pound than pin clutch systems
- Easy operation with low maintenance costs and excellent performance
- Sensitive to air pressure regulation
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications



AIR7420

13MM IMPACT WRENCH INDUSTRIAL DUTY

Specifications	
Square Drive	13mm(1/2")
Capacity - Bolt Size	16mm
Free Speed	7000 rpm
Max. Torque (Nm/ft-lb)	311/230
Overall Length	178mm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10,5
Consumption (LPM)	297
Nett Weight (kg)	2,4
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



Rocking Dog Hammer System

KEY FEATURES

- Rocking dog hammer system wrench delivers an excellent torque to weight ratio
- Simple to maintain
- Positive action trigger for speed variation
- Available with regular anvil
- Recommended for servicing applications in automotive garages and repair centres

AIR7430

17 PIECE IMPACT WRENCH KIT

WHAT'S INSIDE?

- 1 X AIR7420 13MM IMPACT WRENCH
- 10 X SOCKETS: 9,10, 11, 13, 15, 17, 19, 21, 22, 24MM
- 1 X 125MM EXTENSION BAR
- 1 X OIL BOTTLE
- 1 X HEX WRENCH
- 1 X NIPPLE
- 1 X MINI OILER
- 1 X PLASTIC CASE



AIR7421

13MM IMPACT WRENCH

Specifications	
Square Drive	13mm (1/2")
Capacity - Bolt Size	16mm
Free Speed	7000 rpm
Max. Torque (Nm/ft-lb)	311/230
Overall Length	178mm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10,5
Consumption (LPM)	297
Nett Weight (kg)	2,4
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Pin clutch develops up to 320ft-lbs of torque utility
- Fast tightening and loosening with strong, fast air motor
- The well balanced, low vibration impact mechanism and negligible torque reaction ensures low operator fatigue
- Lightweight
- Designed for industrial applications and high speed process lines
- Flexible - Each tool has a wide torque range to suit many applications
- Ideal for truck engine work and general heavy maintenance

AIR7431

17 PIECE IMPACT WRENCH KIT

WHAT'S INSIDE?

- 1 X AIR7421 13MM IMPACT WRENCH
- 10 X SOCKETS: 9,10, 11, 13, 15, 17, 19, 21, 22, 24MM
- 1 X 125MM EXTENSION BAR
- 1 X OIL BOTTLE
- 1 X HEX WRENCH
- 1 X NIPPLE
- 1 X MINI OILER
- 1 X PLASTIC CASE



IMPACT WRENCHES



AIR7425

20MM IMPACT WRENCH

INDUSTRIAL DUTY

Specifications

Square Drive	20mm (2/4")
Capacity - Bolt Size	25mm
Free Speed	3500 rpm
Max. Torque (Nm/ft-lb)	941/700
Overall Length	300mm
Air Inlet (PT)	1/4"
Air Hose (ID)	10mm
Average Air (CFM)	20
Consumption (LPM)	580
Nett Weight (kg)	4,8
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	7,5
See Product Code	AIR2180
Packing	Each



Pin Clutch Hammer System

KEY FEATURES

- Pin clutch develops up to 700ft-lbs of torque utility
- Fast tightening and loosening with strong, fast air motor
- The well balanced, low vibration impact mechanism and negligible torque reaction ensures low operator fatigue
- Lightweight
- Designed for industrial applications and high speed process lines
- Flexible - Each tool has a wide torque range to suit many applications
- Ideal for truck engine work and general heavy maintenance





AIR7452

13MM RATCHET WRENCH INDUSTRIAL DUTY

Specifications	
Size	13mm (1/2")
Capacity Size	32mm
Free Speed	160 rpm
Max. Torque (Nm/ft-lb)	68/50
Overall Length	254mm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	4
Consumption (LPM)	120
Nett Weight (kg)	1,1
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	3
See Product Code	AIR2090
Packing	Each



KEY FEATURES

- Recommended for servicing applications in automotive garages and repair centres
- Compact head design allows greater flexibility in tight areas
- East-to-grip reverse lever for simple directional change
- Hardened gears allow greater durability over other economically priced ratchets
- Applications: Removing and installing spark plugs, radiators, water pumps and exhaust systems
- Ultimate torque by hand

AIR7452

16 PIECE RATCHET WRENCH KIT

WHAT'S INSIDE?

- 1 X AIR7452 13MM IMPACT WRENCH
- 7 X SOCKETS: 9,10, 11, 13, 14, 17, 19MM
- 1 X 6MM X 74MM "L" EXTENSION BAR
- 1 X OIL BOTTLE
- 1 X HEX WRENCH
- 1 X NIPPLE
- 1 X ADAPTER
- 1 X PLASTIC CASE





AIR7320

6MM MINI DIE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	6mm
Overall Length	194mm
Free Speed	18000 rpm
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	13
Consumption (LPM)	365
Nett Weight (kg)	0,78
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from the workpiece
- Designed for prolonged use in heavy industrial applications

AIR7325

6MM EXTRA LONG DIE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	13mm
Overall Length	338mm
Free Speed	18000 rpm
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	13
Consumption (LPM)	365
Nett Weight (kg)	1,36
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from the workpiece
- Designed for prolonged use in heavy industrial applications
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications



AIR7435

6MM MINI DIE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	6mm
Overall Length	160mm
Free Speed	25000 rpm
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	7
Consumption (LPM)	195
Nett Weight (kg)	0,4
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from the work piece

AIR7436

6MM EXTRA LONG DIE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	6mm
Overall Length	365mm
Free Speed	25000 rpm
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	7
Consumption (LPM)	195
Nett Weight (kg)	0,6
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from the work piece



AIR7350

100MM ANGLE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	100mm
Spindle Thread	3/8 unf
Overall Length	246mm
Free Speed	13600 rpm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	9
Consumption (LPM)	255
Nett Weight (kg)	1,3
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Heavy duty spiral bevel gearing in angled head for long tool life and low vibration
- Fitted with lever type throttle
- Removable side handle allows for increased maneuverability
- Suitable for weld preparation and smoothing, rust removal, deburring and blending of steel, cast iron and aluminium
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

AIR7390

180MM ANGLE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	180mm
Spindle Thread	M14 x 2
Free Speed	7600 rpm
Overall Length	300mm
Air Hose (PT)	3/8" bsp
Air Hose (ID)	13mm
Average Air (CFM)	25
Consumption (LPM)	635
Nett Weight (kg)	2,9
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	10
See Product Code	AIR2200
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Heavy duty spiral bevel gearing in angled head for long tool life and low vibration
- Fitted with lever type throttle
- Removable side handle allows for increased maneuverability
- Suitable for weld preparation and smoothing, rust removal, deburring and blending of steel, cast iron and aluminium
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications



AIR7400

100MM ANGLE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	100mm
Spindle Thread	3/8" unf
Overall Length	230mm
Free Speed	11 000 rpm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	7,5
Consumption (LPM)	212
Nett Weight (kg)	1,8
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Spiral bevel gearing in angled head for long tool life and low vibration
- Removable dead handle allows access to work in restricted areas
- Suitable for weld preparation and smoothing, rust removal, deburring and blending of steel, cast iron and aluminium.

AIR7405

180MM ANGLE GRINDER HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	180mm
Spindle Thread	Spline
Free Speed	7000 rpm
Overall Length	343mm
Air Hose (PT)	3/8" bsp
Air Hose (ID)	13mm
Average Air (CFM)	16,5
Consumption (LPM)	467
Nett Weight (kg)	3,2
Work Air(PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	7,5
See Product Code	AIR2180
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Spiral bevel gearing in angled head for long tool life and low vibration
- Removable dead handle allows access to work in restricted areas
- Suitable for weld preparation and smoothing, rust removal, de-burring and blending of steel, cast iron and aluminium

AIR7409

13MM REVERSIBLE DRILL HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	13mm
Overall Length	228mm
Free Speed	800 rpm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10
Consumption (LPM)	283
Nett Weight (kg)	1,8
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor resists stalls and conserves energy
- Triple idler planetary gearing for smooth operation and extended tool life
- Teasing throttle provides precise control
- Handle exhaust reduces noise and directs air away from the workpiece
- Designed for prolonged use in heavy industrial applications, engine work, auto body shops etc
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

AIR7407

10MM DRILL INDUSTRIAL DUTY

Specifications	
Capacity	10mm
Spindle Thread	3/8 x 24
Overall Length	165mm
Free Speed	1800 rpm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	6
Consumption (LPM)	170
Nett Weight (kg)	1,13
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor resists stalls and conserves energy
- Triple idler planetary gearing for smooth operation and extended tool life
- Teasing throttle provides precise control
- Handle exhaust reduces noise and directs air away from the workpiece
- Suitable for all industrial applications, engine work, auto body shops etc.

AIR7410

10MM REVERSIBLE DRILL INDUSTRIAL DUTY

Specifications	
Capacity	10mm
Spindle Thread	3/8 x 24
Overall Length	165mm
Free Speed	1800 rpm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10
Consumption (LPM)	283
Nett Weight (kg)	1,13
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor resists stalls and conserves energy
- Triple idler planetary gearing for smooth operation and extended tool life
- Teasing throttle provides precise control
- Handle exhaust reduces noise and directs air away from the workpiece
- Suitable for all industrial applications, engine work, auto body shops etc.

AIR7415

13MM REVERSIBLE DRILL INDUSTRIAL DUTY

Specifications	
Capacity	13mm
Spindle Thread	3/8 x 24
Overall Length	180mm
Free Speed	400 rpm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	8
Consumption (LPM)	226
Nett Weight (kg)	1,82
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor resists stalls and conserves energy
- Triple idler planetary gearing for smooth operation and extended tool life
- Teasing throttle provides precise control
- Handle exhaust reduces noise and directs air away from the workpiece
- Suitable for all industrial applications, engine work, auto body shops etc.

AIR2010

150MM HAMMER

INDUSTRIAL DUTY

Specifications	
Chisel/Shank	0.401
Overall Length	133mm
Piston Stroke Length	41
Blow Per Min.	4500
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10
Consumption (LPM)	283
Nett Weight (kg)	1,4
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor resists stalls and conserves energy
- Teasing throttle provides precise control
- Handle exhaust reduces noise and directs air away from the workpiece
- Suitable for all industrial applications, engine work, auto body shops etc.

AIR2015

190MM HAMMER

INDUSTRIAL DUTY

Specifications	
Chisel/Shank	0.401
Overall Length	178mm
Piston Stroke Length	66
Blow Per Min.	3000
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10
Consumption (LPM)	283
Nett Weight (kg)	1,6
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor resists stalls and conserves energy
- Teasing throttle provides precise control
- Handle exhaust reduces noise and directs air away from the workpiece
- Suitable for all industrial applications, engine work, auto body shops etc.

AIR2025

250MM

HAMMER

INDUSTRIAL DUTY

Specifications	
Chisel/Shank	0.401
Overall Length	216mm
Piston Stroke Length	92
Blow Per Min.	2200
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10
Consumption (LPM)	283
Nett Weight (kg)	2,04
Work Air (PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor resists stalls and conserves energy
- Teasing throttle provides precise control
- Handle exhaust reduces noise and directs air away from the workpiece
- Suitable for all industrial applications, engine work, auto body shops etc.

AIR7449

ADJUSTABLE CLUTCH TYPE SCREWDRIVER

INDUSTRIAL DUTY

Specifications	
Hex Shank Size	6,35mm
Free Speed RPM	1800
Max (in-lbs)	45-115
Torque (kgs-cm)	52-130
Overall Length mm	178
Air Inlet (PT)	1/4" BSP
Air Hose (ID)	10mm
Average Air (CFM)	4
Consumption (LPM)	120
Nett Weight (kg)	1,14
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	3
See Product Code	AIR2090
Packing	Each



KEY FEATURES

- Cushion-clutch type is used in this series
- There is little friction and very little torque build up
- Vibration is minimised to the operator and workpiece
- Smooth operation and increased clutch life

AIR7433

2,4-4.8MM RIVETER INDUSTRIAL DUTY

Specifications	
Capacity	2,4 - 4,8MM
Traction Power	720
Free Speed	1800 rpm
Stroke Length	14
Air Hose (PT)	1/4
Air Hose (ID)	8mm
Average Air (CFM)	0,03
Consumption (LPM)	0,85
Nett Weight (kg)	1.5
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	2 HP
See Product Code	AIR2030
Packing	Each



KEY FEATURES

- Specially profiled three-piece jaw
- Comfortable extra long lever mechanism

AIR8405

10-22MM STAPLER INDUSTRIAL DUTY

Specifications	
Size	10-22mm
Length	250mm
Height	170mm
Crown	11,2mm (20 gauge)
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Nett Weight (kg)	1,1
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	2
See Product Code	AIR2030
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Positive trigger action
- Slim magazine for accessibility into tight spaces and improved visibility of the workpiece
- Ideal for installing panels, mouldings, cabinets and furniture manufacture

AIR8410N

4-16MM

STAPLER

INDUSTRIAL DUTY

Specifications	
Size	4-16mm
Length	225mm
Height	145mm
Crown	9,1mm (22 gauge)
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Nett Weight (kg)	0,9
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	2
See Product Code	AIR2030
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Positive trigger action
- Slim magazine for accessibility into tight spaces and improved visibility of the workpiece
- Ideal for installing panels, mouldings, cabinets and furniture manufacture

AIR8010

F10-F32

NAILER

INDUSTRIAL DUTY

Specifications	
Size	F10-F32
Length	245mm
Height	185mm
Crown	18 gauge
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Nett Weight (kg)	1,1
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	2
See Product Code	AIR2030
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Positive trigger action
- Slim magazine for accessibility into tight spaces and improved visibility of the workpiece
- Ideal for installing panels, assembling crates, palettes and boxes and many other applications

AIR7438

2,4-7,3MM

RIVETER

HEAVY INDUSTRIAL DUTY

Specifications	
Capacity / Size	2,4 - 6,4mm
Traction Power	1420kg
Stroke Length	18mm
Overall Length	317mm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	0,037
Consumption (LPM)	1,05
Nett Weight (kg)	2,4
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	2
See Product Code	AIR2030
Packing	Each



KEY FEATURES

- Specially profiled 3 piece jaw set made from high grade tool steel
- Comfortable, extra long lever mechanism facilitates ease of use
- Employing the croken mandrel vacuum absorption system which reduces air consumption and allows for maximum efficiency on downward riveting
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

AIR8015N

T20-T50

NAILER

HEAVY INDUSTRIAL DUTY

Specifications	
Size	T20 - T50
Crown	16 Gauge
Overall Length	280mm
Overall Height	245mm
Air Inlet (PT)	1/4" bsp
Air Hose (ID)	10mm
Nett Weight (kg)	1,5
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	2
See Product Code	AIR2030
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Positive trigger action
- Slim magazine for accessibility into tight spaces and improved visibility of the workpiece
- Ideal for installing panels, assembling crates, palettes and boxes and many other applications
- Nails from 20mm to 50mm available in boxes of 2500
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

AIR7450

180MM Ø

VERTICAL POLISHER

INDUSTRIAL DUTY



Specifications	
Buffer	180mm Ø
Spindle Thread	5/8" - 11 unc
Free Speed	2000 rpm
Overall Size	190mm
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	9
Consumption (LPM)	255
Nett Weight (kg)	1,86
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each

KEY FEATURES

- Powerful air motor
- Teasing throttle provides precise control
- Extra strong sandpaper grips
- Suitable for furniture manufacturers and a host of industrial applications

AIR7445

93X176MM

ORBITAL SANDER

INDUSTRIAL DUTY



Specifications	
Sandpaper	93x176mm
Free Speed	8000 rpm
Overall Size	187mm
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	7
Consumption (LPM)	198
Nett Weight (kg)	1,9
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each

KEY FEATURES

- Powerful air motor
- Teasing throttle provides precise control
- Extra strong sandpaper grips
- Suitable for furniture manufacturers and a host of industrial applications

AIR7440

150MM Ø

DUAL ACTION SANDER

INDUSTRIAL DUTY

Specifications	
Sandpaper	150mm Ø
Spindle Thread	5/16" - 24NF
Free Speed	10000 rpm
Overall Size	254mm
Air Inlet (PT)	1/4" BSP
Air Hose (ID)	10mm
Average Air (CFM)	7
Consumption (LPM)	198
Nett Weight (Kg)	1,8
Work Air (PSI)	90
Pressure (Bar)	6,2
Compressor HP (min.)	5.5 HP
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Powerful air motor
- Teasing throttle provides precise control
- Hook and Loop style 150mm Ø sanding pads (Accepts stick on pad as an additional spare)
- Suitable for panel beating shops, furniture manufacturers and a host of industrial applications

AIR8402

3MM

NEEDLE SCALER

HEAVY INDUSTRIAL DUTY

Specifications	
Capacity	3mm needle
Overall Length	508mm
Blows Per Min.	2200
Air Hose (PT)	1/4" bsp
Air Hose (ID)	10mm
Average Air (CFM)	10
Consumption (LPM)	283
Nett Weight (kg)	5.9
Work Air(PSI)	90
Pressure (Bar)	6.2
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Positive trigger action
- Slim magazine for accessibility into tight spaces and improved visibility of the workpiece
- Ideal for installing panels, assembling crates, palettes and boxes and many other applications
- Nails from 20mm to 50mm available in boxes of 2500
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications

AIR7406

CAULKING GUN

INDUSTRIAL DUTY

Specifications	
Cartridge size	50 x 213
Overall length	305
Air inlet	1/4"
Air hose	10mm
Average Air (CFM)	2
Consumption (LPM)	56
Nett weight kg	1,1
Work Air Pressure (PSI)	40
Work air pressure bar	3
Compressor HP	2
Pressure (bar)	6,2
Compressor hp (min.)	2
See product code	Air2030
Packing	Each



KEY FEATURES

- Powerful air motor
- Teasing throttle provides precise control
- Hook and Loop style 150mm Ø sanding pads (Accepts stick on pad as an additional spare)
- Suitable for panel beating shops, furniture manufacturers and a host of industrial applications

AIR1700

5 PIECE HIGH PRESSURE AIR KIT

KEY FEATURES

All general purpose spray gun accessory kit comprising the following;

- High pressure, quality spray gun
- Body washing gun
- Tyre inflating gun with accurate gauge
- Air duster gun
- 5 metre recoil hose which fits all accessories
- Supplied with 3 x spare 1/4" nozzles



AIR1180

5 PIECE HIGH PRESSURE AIR KIT

Specifications

Free Type	Pressure
Standard Nozzle	1mm
Tank Capacity	10L
Air Inlet (NPS)	1/4" bsp
Air Hose (NPS)	10mm
Average Air (CFM)	10
Consumption (LPM)	283
Nett Weight (kg)	11
Work Air(PSI)	30-50
Pressure (Bar)	2,1 - 3,5
Compressor HP (min.)	5,5
See Product Code	AIR2150
Packing	Each



KEY FEATURES

All general purpose spray gun accessory kit comprising the following;

- High pressure, quality spray gun
- Body washing gun
- Tyre inflating gun with accurate gauge
- Air duster gun
- 5 metre recoil hose which fits all accessories
- Supplied with 3 x spare 1/4" nozzles

AIR1002

AIR BRUSH KIT GENERAL

Specifications

Body Length mm	93 x 228
Nozzle mm	3
Control	Push Button
Spray	Adjustable
Metal Cup	Glass Jars 5CC -13CC
Spanner	1 Piece
Operating Air Pressure	0.7 - 25 kg/cm2

KEY FEATURES

- Suitable for general artwork, drawings and art student use



AIR1013

STANDARD AIRBRUSH KIT

Specifications	
Body Length mm	93 x 228
Nozzle mm	3
Control	Double Action Trigger
Spray	Adjustable
Metal Cup	2cc - 5cc - 13cc
Spanner	1 Piece
Operating Air Pressure	0.7 - 25 kg/cm2



KEY FEATURES

- Suitable for any artwork such as photo-retouching, fine drawings, illustrations, precise crafts, hobbyists and plastic models

AIR1720

SPRAY GUN-GRAVITY FEED

Specifications	
Size	0,4 Litre

KEY FEATURES

- Gravity feed spray gun with a 0.4 litre cup
- Operating Air Pressure 60 - 100 PSI
- Average Air Consumption from 100 - 200 L/min 3.5 - 7 CFM
- Nozzle size 1,8mm
- High pressure spray gun for general use



AIR1800

LOW PRESSURE SPRAY GUN

Specifications	
Size	1 Litre

KEY FEATURES

- A low pressure spray gun for general use
- Max pressure 20 - 40 psi
- Nozzle size 1,5 mm
- Air consumption 0.2 cfm 5.7 l/min





AIR1840

TOUCH UP SPRAY GUN-GRAVITY FEED

Specifications	
Size	200 ml

KEY FEATURES

- Gravity feed spray gun for small touch up applications
- Hobbyist use
- Bowl size 200 ml
- Maximum pressure - 1.6 bar



AIR1780

PROFESSIONAL HIGH PRESSURE SPARY GUN

Specifications	
Size	1 Litre

KEY FEATURES

- 1litre Capacity
- 50 - 80 PSI
- Nozzle size 1,7mm
- Air consumption from 200 - 340 L/min 7 - 12 CFM



AIR1760

HIGH PRESSURE SPRAY GUN

Specifications	
Size	1 Litre

KEY FEATURES

- A high pressure spray gun for general use
- Pressure 50 – 80 psi
- Nozzle size 1.5 mm
- Air consumption from 100 – 200 L/min 7 – 12 cfm





AIR1820

PARAFIN SPRAY GUN

Specifications

Size	1 Litre
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KEY FEATURES

- Screw coupling
- 1 litre capacity
- Pressure 4-8 Bar
- Suitable for all types of liquid



AIR1650

PROFESSIONAL HIGH PRESSURE SPARY GUN

Specifications

Pressure	4 - 8 Bar
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KEY FEATURES

- A single action air tool which delivers a direct jet of compressed air
- Ideal for clearing debris and dust from the workpiece



MTS6400

TYRE INFLATING GUN

Specifications

Pressure	0-12 BAR
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KEY FEATURES

- Accurate gauge marked in PSI, kg/cm² and kPa with protective rubber shroud
- Deflating button
- Valve clip



COMPRESSORS



DEFINING AIR CONSUMPTION

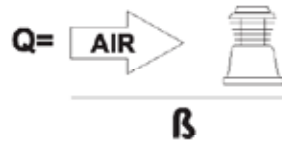
- A Identify the tank capacity
- B Completely fill the tank
- C Measure the time taken for the pressure to fall from the maximum to a pressure 4 bars lower. (E.g. to fall from 10 to 6 bar)
- D Calculate the consumption using the formula N

$$N = \frac{V \times P}{t} \times 60 = \text{L/min}$$

- V tank capacity in litres
- P max/min pressure differential (min. advised value is 2 bar)
- t time ready (in seconds) to go down from max to min pressure (while a plant is running)



To calculate the amount of air required Q (in L/min)



TAKING CARE OF YOUR COMPRESSOR FOR LONGER LIFE

Nothing at all stops an air compressor faster than the owner who doesn't read the owner's manual. There's likely to be some simple tips inside too, that will help you to get good longevity out of your air compressor. Simple things to do which you would not have believed if you don't study it. Plus, if you do not stick to the guidelines in your own compressor user manual there's an opportunity that you'll void your warranty. As we know, air compressors are located in houses, small businesses, services stations and industry of all sizes. Their usage ranges from dust cleaning to hefty industry usage. These also play an important role within the correct operation of many tools.

Check hoses regularly and change them if you find them cracked or broken.

Your receiver tank collects moisture from the air that it's compressing, particularly if you live in a humid climate or by the coast. All Mat Air tanks have a valve to allow draining of the moisture that accumulates and it's up to you to make certain that you drain frequently. Before draining the water you should be sure to release the valve and the air pressure from the tanks. Verify all of your hoses periodically because they are the veins of the air compressor. If they turn out to be cracked or corroded they will quickly begin to leak and place undue stress on the rest of the compressors elements.

There should be a shutdown safety button, check this works regularly. The purpose of this technique is to shut off your compressor if it's heating up too much or if the engine's oil is getting a bit too low. This check will ensure an extended life for the compressor. If you are running a compressor that uses oil you should check the level on a daily basis or before use to make sure that your machine is topped up. Changing this oil when due will make sure the compressor functions smoothly giving your machine a longer life. If your heat exchangers are dirty then they cannot do their job, which is to lessen the working temperatures of your compressor.

Air compressors are tools that take in air and then compress and store it in a compressed form in a tank. So another tip is to check the tank regularly for wear and tear. The tank has the capacity to withstand all the stress the air applies within it so it is very important to check it's integrity to prevent accidents. By using ideas the above you'll ensure a long life for your compressor. A properly maintained air compressor will work smoothly for years to come, but only if the compressor is maintained. They are definitely an excellent tool to have for just about any occupation, trade or workshop.

Daily Maintenance:

You should drain moisture from your air compressor's tank on a daily basis. Bleed most of the air pressure from the tanks before opening the drain valves, allowing all moisture to drain from the tanks.

Weekly Maintenance:

Clean the air intake vents, and remove any obstructions. If your air compressor utilises an air filter, clean the air filter weekly, and replace when necessary. Check the oil level and top up to the manufacturer's recommended level with Viscosity Grade 100 oil. AIR3500

Monthly Maintenance:

Check the operation of the safety release valve. It should open and relieve air pressure and re-seat properly when closed with no leaks. Also check your electrical cords and hoses for any damage. Do not use your compressor if your electrical cord is damaged.

COMPRESSORS



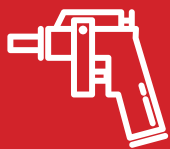
INFLATE TYRES & INFLATABLES



SPRAY PAINTING & AIRBRUSHING



POWER AIR TOOLS & ACCESSORIES



IMPORTANT

- DO NOT USE THESE COMPRESSORS IN CONJUNCTION WITH AN EXTENSION LEAD
- DO NOT SWITCH OFF COMPRESSOR AT PLUG ON WALL
- USE PRESSURE ON/OFF SWITCH TO SWITCH OFF COMPRESSOR
- CHECK OIL WEEKLY, TOP UP IF NECESSARY WITH MAT-AIR AIR3500 OIL
- CHECK AIR FILTERS AND KEEP THEM CLEAN
- DRAIN MOISTURE FROM TANK EVERY DAY TO PREVENT TANK CORROSION

AIR2000

SINGLE STAGE HOBBY COMPRESSOR

Specifications	
Capacity (Litres)	24
Volts/Phase	220/1
HP	2,0
KW	1,5
Displacement l/Min	195
Displacement CFM	7.0
FAD L/Min	126
FAD CFM	4.5
BAR	8
PSI	115
RPM	2850
Cylinder Formation	1
Weight (kg)	35



AIR2000K

5 PIECE HIGH PRESSURE AIR KIT



KEY FEATURES

- Single cylinder, single stage compressor; Lubricated coaxial compressor perfect for DIY use
- Cast iron cylinder
- Piston with compression rings with quick settings
- Air filter fitted to head
- On/Off pressure switch
- Pressure reducer with gauges
- Wheels and vibration-damping foot
- Overload protection of electric motor with manual reset
- Drain cock

AIR2020

50L SINGLE STAGE HOBBY COMPRESSOR

Specifications	
Capacity (Litres)	50
Volts/Phase	220/1
HP	2,0
KW	1,5
Displacement l/Min	195
Displacement CFM	7.0
FAD L/Min	126
FAD CFM	4.5
BAR	8
PSI	115
RPM	2850
Cylinder Formation	1
Weight (kg)	43



AIR2000K

5 PIECE HIGH PRESSURE AIR KIT



KEY FEATURES

- Single cylinder, single stage compressor
- Lubricated coaxial compressor perfect for DIY use
- Cast iron cylinder
- Piston with compression rings with quick settings
- Air filter fitted to head
- On/Off pressure switch
- Pressure reducer with gauges
- Wheels and vibration-damping foot
- Overload protection of electric motor with manual reset
- Drain cock



AIR2030

100L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	100
Volts/Phase	220/1
HP	2
KW	1,5
Displacement l/Min	195
Displacement CFM	7.0
FAD L/Min	126
FAD CFM	4.5
BAR	8
PSI	115
RPM	1050
Cylinder Formation	2V
Weight (kg)	85



KEY FEATURES

- Suitable for craftsmen who need a compressor for professional use
- Piston compressor two cylinder 90° placed single stage
- Splash lubrication, forced ventilation, cast iron cylinder, steel valve plate and steel valves
- Overload protection of electric motor with a manual reset
- ON/OFF pressure Switch
- Pressure reducer
- Condensate drain cock

AIR2050

100L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	100
Volts/Phase	220/1
HP	3
KW	2,2
Displacement l/Min	256
Displacement CFM	9
FAD L/Min	195
FAD CFM	7
BAR	8
PSI	115
RPM	1050
Cylinder Formation	3W
Weight (kg)	85



KEY FEATURES

- Suitable for craftsmen who need a compressor for professional use
- Piston compressor three cylinder 90°W placed single stage
- Splash lubrication, forced ventilation, cast iron cylinder, steel valve plate and steel valves
- Overload protection of electric motor with manual reset
- ON/OFF pressure Switch
- Pressure reducer with two cocks
- Condensate drain cock
- Ball line cock



AIR2070

150L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	150
Volts/Phase	220/1
HP	3
KW	2,2
Displacement l/Min	256
Displacement CFM	9
FAD L/Min	195
FAD CFM	7
BAR	8
PSI	115
RPM	1050
Cylinder Formation	3W
Weight (kg)	108



KEY FEATURES

- Suitable for craftsmen who need a compressor for professional use
- Piston compressor three cylinder W placed single stage
- Splash lubrication, forced ventilation, cast iron cylinder, steel valve plate and steel valves
- Overload protection of electric motor with manual reset
- ON/OFF pressure Switch
- Pressure reducer
- Condensate drain cock

AIR2090

200L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	200
Volts/Phase	220/1
HP	3
KW	2,2
Displacement l/Min	256
Displacement CFM	9
FAD L/Min	195
FAD CFM	7
BAR	8
PSI	115
RPM	1050
Cylinder Formation	3W
Weight (kg)	130



KEY FEATURES

- Aluminium alloy housing is rugged yet lightweight
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from the workpiece
- Designed for prolonged use in heavy industrial applications
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications
- Ideal for work on transport vehicles and general heavy maintenance in heavy industrial applications



AIR2150

250L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	225
Volts/Phase	380/3
HP	5,5
KW	4
Displacement l/Min	573
Displacement CFM	20
FAD L/Min	480
FAD CFM	17
BAR	8
PSI	115
RPM	1050
Cylinder Formation	3W
Weight (kg)	169



KEY FEATURES

- Suitable for craftsmen who need a compressor for professional use
- Piston compressor three cylinder 90°W placed single stage
- Splash lubrication, forced ventilation, cast iron cylinder, steel valve plate and steel valves
- Overload protection of electric motor with manual reset
- ON/OFF pressure Switch
- With two cocks
- Condensate drain cock

AIR2180

250L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	225
Volts/Phase	380/3
HP	7,5
KW	5,5
Displacement l/Min	725
Displacement CFM	25
FAD L/Min	508
FAD CFM	18
BAR	8
PSI	115
RPM	950
Cylinder Formation	3W
Weight (kg)	204



KEY FEATURES

- Suitable for craftsmen who need a compressor for professional use
- Piston compressor three cylinder W placed single stage
- Splash lubrication, forced ventilation, cast iron cylinder, steel valve plate and steel valves
- Overload protection of electric motor with manual reset
- ON/OFF pressure Switch
- Pressure reducer with one or two cocks
- Condensate drain cock



AIR2200

300L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	300
Volts/Phase	380/3
HP	10
KW	7,5
Displacement l/Min	1000
Displacement CFM	35
FAD L/Min	700
FAD CFM	25
BAR	8
PSI	115
RPM	950
Cylinder Formation	3W
Weight (kg)	223



KEY FEATURES

- Suitable for craftsmen who need a compressor for professional use
- Piston compressor three cylinder W placed single stage
- Splash lubrication, forced ventilation, cast iron cylinder, steel valve plate and steel valves
- Overload protection of electric motor with manual reset
- ON/OFF pressure Switch
- Pressure reducer with one or two cocks
- Condensate drain cock
- Ball line cock

AIR2300

100L SINGLE STAGE COMPRESSOR

Specifications	
Capacity (Litres)	100
Volts/Phase	220/1
HP	3
KW	2,2
Displacement l/Min	369
Displacement CFM	13
FAD L/Min	258
FAD CFM	9
BAR	8
PSI	115
RPM	2850
Cylinder Formation	2V
Weight (kg)	55



KEY FEATURES

- Suitable for craftsmen who need a compressor for professional use
- Piston compressor three cylinder W placed single stage
- Splash lubrication, forced ventilation, cast iron cylinder, steel valve plate and steel valves
- Overload protection of electric motor with manual reset
- ON/OFF pressure Switch
- Pressure reducer with one or two cocks
- Condensate drain cock

AIR3000

24L SILENT OIL LESS COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	24
HP	1
KW	0,75
Displacement L/Min	128
Displacement CFM	4,6
Bar	8
PSI	115
Decibals	66db



KEY FEATURES

- Air filter fitted to head
- On/Off pressure switch
- Pressure reducer with gauges
- Wheels and vibration-damping foot
- Overload protection of electric motor with manual reset
- Drain Cock
- Low Maintenance
- Environmentally Friendly

AIR3020

50L SILENT OIL LESS COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	50
HP	2x1
KW	0,75
Displacement L/Min	256
Displacement CFM	9
Bar	8
PSI	115
Decibals	68db



KEY FEATURES

- Air filter fitted to head
- On/Off pressure switch
- Pressure reducer with gauges
- Wheels and vibration-damping foot
- Overload protection of electric motor with manual reset
- Drain Cock
- Low Maintenance
- Environmentally Friendly

AIR3050

100L SILENT OIL LESS COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	100
HP	3x1
KW	0,75
Displacement L/Min	384
Displacement CFM	13,5
Bar	8
PSI	115
Decibals	75db



KEY FEATURES

- Air filter fitted to head
- On/Off pressure switch
- Pressure reducer with gauges
- Sturdy Modern Wheels
- Overload protection of electric motor with manual reset
- Drain Cock
- Low Maintenance
- Environmentally Friendly

AIR3070

150L SILENT OIL LESS COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	150
HP	4x1
KW	0,75
Displacement L/Min	512
Displacement CFM	18
Bar	8
PSI	115
Decibals	75db



KEY FEATURES

- Air filter fitted to head
- On/Off pressure switch
- Pressure reducer with gauges
- Overload protection of electric motor with manual reset
- Drain Cock
- Low Maintenance
- Environmentally Friendly
- Automatic sequential start up sequence
- Manual override on/off selection on all four motors
- Sturdy Modern Wheels
- 220V input cable connected and supplied
- Digital Voltage Monitoring Meter Display

AIR3090

200L SILENT OIL LESS COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	50
HP	4x1
KW	0,75
Displacement L/Min	512
Displacement CFM	18
Bar	8
PSI	115
Decibals	75db



KEY FEATURES

- Air filter fitted to head
- On/Off pressure switch
- Pressure reducer with gauges
- Overload protection of electric motor with manual reset
- Drain Cock
- Low Maintenance
- Environmentally Friendly
- Automatic sequential start up sequence
- Manual override on/off selection on all four motors
- Sturdy Modern Wheels
- 220V input cable connected and supplied
- Digital Voltage Monitoring Meter Display

AIR3100

OIL LESS CARRY COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	
HP	1,5
KW	1,1
Displacement L/Min	189
Displacement CFM	6,4
Bar	8
PSI	115
Decibals	96db
Weight	5,5



KEY FEATURES

- Air filter fitted to head
- On/Off switch
- 3M High Pressure Hose with Quick Coupler
- 9 Piece Accessory Kit
- Low Maintenance
- Environmentally Friendly

AIR3150

6L OIL LESS COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	6
HP	1,5
KW	1,1
Displacement L/Min	180
Displacement CFM	6,4
Bar	8
PSI	115
Decibals	97db



KEY FEATURES

- Air filter fitted to head
- On/Off switch
- Low Maintenance
- Enviromentally Friendly

AIR3200

30L VERTICAL OIL LESS COMPRESSOR

Specifications	
Main Voltage	220V
Capacity (Litres)	30
HP	2
KW	1,5
Displacement L/Min	240
Displacement CFM	8,5
Bar	10
PSI	145
Decibals	97db
Weight	23



KEY FEATURES

- Air filter fitted to head
- On/Off switch
- Low Maintenance
- Enviromentally Friendly

FITTINGS & ACCESSORIES



MINI OILER



Code	Size
AIR7491	1/4" BSP

TAIL PIECE



Code	Part No.	Size
ANI0560	10/E	Male Thread 1/4" BSP x 6mm
ANI0565	10/E	Male Thread 1/4" BSP x 8mm
ANI0566	10/E	Male Thread 1/4" BSP x 10mm

REDUCER NIPPLE



Code	Size
ANI1470	1/2" BSP Male - 3/8" BSP Female

TAIL PIECE NIPPLE



Code	Part No.	Size
ANI1510	EUR/3	6mm
ANI1515	EUR/3	8mm
ANI1520	EUR/3	10mm

DOUBLE NIPPLE



Code	Part No.	Size
ANI1405	33/N4	1/4" BSP x 1/4" BSP Male

THREADED NIPPLE



Code	Part No.	Size
ANI1530	EUR/2	1/4" BSP Female
ANI1533	EUR/2	3/8" BSP Female

UNIVERSAL QUICK COUPLER



Code	Part No.	Size
ANI0600	17/C	1/4" BSP Female
ANI0605	17/D	3/8" BSP Female

UNIVERSAL QUICK COUPLER + TAILPIECE



Code	Part No.	Size
ANI0850	17/E	6mm
ANI0860	17/E	8mm
ANI0870	17/E	10mm

NAILS



18 Gauge AIR8010		
Code	Part No.	Size
RAC8080	F15	15mm
RAC8085	F20	20mm
RAC8090	F25	25mm
RAC8095	F30	30mm
RAC8400	F32	32mm

Packed in Boxes of 5000

16 Gauge AIR8015N		
Code	Part No.	Size
RAC8030	T20	20mm
RAC8035	T25	25mm
RAC8040	T32	32mm
RAC8045	T38	38mm
RAC8060	T45	45mm
RAC8465	T50	50mm

Packed in Boxes of 2500

STAPLES



20 Gauge with 11,2mm Crown AIR8405	
Code	Size
RAC8430	10mm
RAC8445	13mm
RAC8454	16mm
RAC8464	19mm
RAC8469	22mm

Packed in Boxes of 5000

20 Gauge with 11,2mm Crown AIR8410N	
Code	Size
RAC8435	10mm
RAC8440	13mm
RAC8459	16mm

Packed in Boxes of 2500

COMPRESSOR AIR HOSE RUBBER

Code	Packaging	Size
DAR1100	100m roll	6mm
DAR1110	100m roll	8mm
DAR1115	100m roll	10mm
DAR1120	100m roll	13mm



KEY FEATURES

- Reinforced rubber hose
- Complete with fittings on both ends
- Operating temperature -40°C - +80°C
- Maximum pressure 20 BAR

TAILPIECE



Code	Description	Size
	Male Thread	1/4" BSP x 6mm 10/E
ANI0565	Male Thread	1/4" BSP x 8mm 10/E
ANI0566	Male Thread	1/4" BSP x 10mm 10/E

THREADED NIPPLE



Code	Description	Size
ANI1537	Threaded nipple	1/4" BSP Male EUR/2
ANI1540	Threaded nipple	3/8" BSP Male EUR/2
ANI1543	Threaded nipple	1/2" BSP x 10mm 10/E

UNIVERSAL QUICK COUPLER



Code	Description	Size
	Universal Quick Coupler	1/4" Female 17/C
ANI0605	Universal Quick Coupler	3/8" Female 17/D

LUBRICATOR



Code	Description	Size
ANI1160	Lubricator	1/4" BSP M/1 0/2

UNIVERSAL QUICK COUPLER



Code	Description	Size
ANI0600	Universal Quick Coupler	1/4" Male 17/A
ANI0605	Universal Quick Coupler	3/8" Male 17/B

UNIVERSAL QUICK COUPLER + TAILPIECE



Code	Description	Size
	Universal Quick Coupler+Tailpiece	6mm 17E
ANI0860	Universal Quick Coupler+Tailpiece	8mm 17E
ANI0870	Universal Quick Coupler+Tailpiece	10mm 17E

DOUBLE NIPPLE



Code	Size
ANI1405	1/4" BSP x 1/4" BSP Male 33/N4

REDUCER NIPPLE



Code	Size
ANI1470	1/2" Male-3/8" BSP Female 33/R15

REGULATOR, FITTER, LUBRICATOR



Code	Description	Size
ANI1620	Regulator, Fitter, Lubricator	1/4" BSP
ANI1625	Regulator, Fitter, Lubricator	1/2" BSP

REGULATOR FITTER



Code	Description	Size
ANI1235	Regulator Fitter	1/4" BSP M/140/2

FITTER



Code	Size
ANI1040	1/4" BSP M/100/2

REGULATOR



Code	Size
ANI1600	1/4" BSP M/1 0/2

TAILPIECE NIPPLE



Code	Size
ANI1510	6mm EUR/3
ANI1515	8mm EUR/3
ANI1520	10mm EUR/3

THREADED NIPPLE



Code	Size
ANI1530	1/4" BSP Female EUR/2
ANI1533	3/8" BSP Female EUR/2

MANOMETER



Code	Size
ANI1295	1/4" BSP M/100/2

