

factair

HIRE EQUIPMENT LIST

BREATHING AIR EQUIPMENT

Mobile Breathing Air Units

F9	110 or 240 volt Electric single phase unit, 8 cfm @ 145psig.
BA20D	Diesel driven unit, 20cfm @ 150psig c/w HP cylinder reserve.
BA25D	Diesel driven unit, 25cfm @ 150psig c/w HP cylinder reserve.
BA30D	Diesel driven unit, 30cfm @ 150psig c/w HP cylinder reserve.
BA50D	Diesel driven unit, 50cfm @ 150psig c/w HP cylinder reserve.
BA60D	Diesel driven unit, 60cfm @ 150psig c/w HP cylinder reserve.

All MBA's available with masks (full face -constant flow, Sabre Flite or Sabre Flite-10), hoses and distribution cabinets as required.

High-Pressure Trailair Sets

Trailair 36 2 x 64ltr x 4000psi cylinders complete with reduction valve/supply panel.

Masks, Hoods & Suits

Constant flow Full Face Masks complete with belt and flow control valve (40 Protection Factor)
Positive pressure demand Full Face Masks complete with bandolier harness, airline connection and 2 Litre cylinder. (2000 Protection Factor)
Gridel air fed hood (sale item)
Murora one piece pressurised ventilated suit (sale item)
Welding Shields to fit over constant flow full face mask

Breathing-Air Hoses

10mm x 30m Breathing Hoses
19mm x 15m Breathing Hoses
Breathing Air Suit Hoses

Filter Cabinets

Factair 4-5 Man Cabinet
F2024 Distribution Cabinet
CO/CO₂ Filter Cabinet
Magnum Coolair Cabinet

Flow Control Stations

Single "HOT WORK" suit flow control valve & meter.
4-man "HOT WORK" digital flow control station.
5-man "HOT WORK" manual flow control station.

Options- Communications systems, audible alarm etc.

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BREATHING AIR EQUIPMENT

BA Sets

2-litre(10 minute) escape set with mask/hood.

9-litre(30 minute) working/rescue set with mask.

Pile Ventilation Units

125cfm & 250cfm Units comprising of aftercooler, filters, receiver and pressure maintaining valve supplying ventilation and breathing air to operatives working in headings and piles.

Safe-Air Testers

Compact unit for testing the flow and purity of compressed air breathing systems enabling users to comply with COSHH & other regulations by establishing levels of carbon monoxide, carbon dioxide, oil, water and oxygen in compressed air.

Powered Respirators

3M Jupiter 8hour duration powered respirators

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CONFINED SPACE ENTRY

BA Sets

- 2-litre(10 minute) escape set with mask/hood.
- 9-litre(30 minute) working/rescue set with mask.

Gas Detection Equipment

- 3 Channel instrument for Oxygen, Methane & Hydrogen Sulphide.
- Safe-t-cube area alarm unit for use with above instrument.
- 2 Channel instrument for carbon Monoxide & Nitrogen Dioxide
- 4 Channel instrument for Oxygen, Methane, Hydrogen Sulphide & Carbon Monoxide.
- 4 Channel instrument for Oxygen, Carbon Monoxide, Nitricoxide & Nitrogen Dioxide.
- Landfill monitoring instrument for Oxygen, Methane & Carbon Dioxide.

Manriding Tripods & Harness's

- 2.74m Tripod & Manriding winch with 18m wire rope.
- Full body rescue safety harness.

Safety Lighting

CAP LAMPS

- Oldham (Pre-focus Halogen), Helmet & Charger

LOW VOLTAGE

- Victor Control Unit 110/24 Volt
- Victor Sceptre 24V 70W Hand Lamp c/w 15m Cable + Plug
- Victor 15m Extension Cable c/w Plug and Switched Coupler Socket

HAND LAMPS/TORCHES

- Wolf 3 Cell Right Angle/ Straight Safety Torch
- Wolf FLX Inspection Lamp c/w 240V Charger
- Wolf H-4DC Handlamp (4x Drycell Battery)

AIR LAMPS AND ANTI-STATIC HOSES

- 250W Type 45
- 250W Type 44
- Tripod to Suit Air Lights
- Filter Regulator to Run Pair of Lamps
- Anti-Static Hose (18.3m Lengths)

Ventilation

- 300 Electric Fan 110v producing 2,100cfm
- 300 Pneumatic Fan producing 1,683cfm
- 8-metre lengths of heavy duty, anti-static, flame retardent ducting to suit above fans.
- Ladder/Manway manifold box for use with 300mm fans for vessel ventilation.
- Ventsafe manifold box and layflat ducting for use with 300mm fans for manhole ventilation.
- Ventilation port/Access shed for use with 600mm fans for shaft and chamber ventilation

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HIGH PRESSURE COMPRESSOR SETS

High Pressure Charging Compressors

FA160E	Electric driven producing 6cfm @ 4800 psig.
FA190P	Petrol driven producing 7.5cfm @ 4800 psig.
BP5.6	Electric driven nitrogen charging compressor 7 cfm @ 3000psig
BP8.5	Electric driven producing 15cfm @ 4000 psig.
15T4-350-15	Electric driven producing 25 cfm @ 5075 psig
Eagle Mobile CBAS	Diesel/Electric driven producing 15 cfm @ 5000 psig

High Pressure Hoses & Regulators

3000PSI ½" x 40m High Pressure Hose
3000PSI High Pressure Regulator
4000PSI ½" x 12m High Pressure Hose

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INDUSTRIAL COMPRESSOR'S AND EQUIPMENT

Industrial Compressors

H8A Hydrovane	Electric single phase 110 volt unit, 5 cfm @ 10 bar
V502P Hydrovane	Petrol Driven unit, 7.2 cfm @ 10 bar
23PU Hydrovane	Electric 3 phase unit, 21 cfm @ 7 bar
66PU Hydrovane	Electric 3 phase unit, 52 cfm @ 7 bar
258PU Hydrovane	Electric 3 phase unit with aftercooler, filters and receiver, producing 78 cfm @ 120 psig before the dryer and 175 cfm @ 100 psig after the dryer
CSA7S Reavell	Electric 3 phase unit with aftercooler, filters and receiver, producing 78 cfm @ 150 to 450 psig
VHP36 Reavell	Electric 3 phase 4 stage reciprocating compressor unit with filters and Dryvent dryer producing 72 cfm @ 4000 psig

Air Dryers

Units from 11cfm to 150cfm capacity.

Air Receivers

Units from 0.5m³ to 1.2m³ capacity.

Filtration Sets

Units from 25cfm to 600cfm capacity.

Hoses

25mm x 15m Contractors Hose
50mm x 6m Contractors Hose Dunlop Type 12
50mm x 15m Contractors Hose Dunlop Type 12
50mm x 16m Food Quality Hose T578

64mm x 18m Fire Hose
64mm x 23m Fire Hose
Manifold Pig with Fire Hose Inlet/Outlet

Diffuser Unit

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LIGHTING

Safety Lighting

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Oldham (Pre-focus Halogen), Helmet & Charger

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Victor 15m Extension Cable c/w Plug and Switched Coupler Socket

HAND LAMPS/TORCHES

Wolf 3 Cell Right Angle/ Straight Safety Torch

Wolf FLX Inspection Lamp c/w 240V Charger

Wolf H-4DC Handlamp (4x Drycell Battery)

AIR LAMPS AND ANTI-STATIC HOSES

250W Type 45

250W Type 44

Tripod to Suit Air Lights

Filter Regulator to Run Pair of Lamps

Anti-Static Hose (18.3m Lengths)

Amida Mobile Lighting Systems

AL4000 diesel driven mobile lighting system c/w 9.1m mast, 4 x 1000watt metal halide lamps with large fuel tank for 60 hours running.

AL4000 adapted for running off mains electric (silent running) mobile lighting system c/w 9.1m mast, 4 x 1000watt metal halide lamps

AL4000 units available with Chalwyn Valve and Spark Arrestor

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HIRE EQUIPMENT LIST

WATER MAINS SCOURING

Water Purge Units

- Factair PS125 Trolley units.
- Factair PS250 Trolley units.
- Factair ZM125 Compressor trailer units.

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Pile Ventilation Units

125cfm & 250cfm Units comprising of aftercooler, filters, receiver and pressure maintaining value supplying ventilation and breathing air to operatives working in headings and piles.

Ventilation and Extraction Equipment

FANS	Volts	Input	Output CFM
300mm Electric Fan	110	.75kW 12.6A	2,100
300mm Electric Fan	240	.55kW 12.6A	1,800
300mm Electric Fan	415	.85kW .85A	2,300
380mm Electric Fan	415	.49kW 1.5A	1,800
380mm Electric Fan	240	.13kW 1.1A	1,500
480mm Electric Fan	415	1.66kW .75A	3,800
480mm Electric Fan	415	5.8kW 11.5A	12,000
500mm Electric Fan	240	.34kW 2.3A	2,500
500mm Electric Fan	240	.5kW 3.4A	3,000
720mm Electric Fan	415	2kW 4.6A	7,000
720mm Electric Fan	415	3 kW 6.8A	5,000
960mm Electric Fan	415	7.2kW 15.8A	18,000
1000mm Electric Fan	415	5.4kW 10.4A	13,000
1220mm Electric Fan	415	7kW 14A	17,000
1260mm Electric Fan	415	15kW 33A	57,500
Fan Array of 6 x 1260mm Electric Fans	415	180Kw	346,000
300mm Zone 1 Electric Fan	110	075Kw	2060
AIRMOVERS			
75 Pneumatic Ventilator (Coppus)		63 SCFM	1,540
150 Pneumatic Ventilator (Coppus)		132 SCFM	3,960
225 Pneumatic Ventilator (Coppus)		332 SCFM	8,000
300 Pneumatic Fan		40 CFM	1,683
600 Pneumatic Fan		136 CFM	12,400
DUCTING			
Layflat 300 x 8m Ducting			
HD 300 x 8m Ducting			
HD 600 x 8m Ducting			
HD 'Y' Piece Ducting			
ACCESSORIES			
Ventilation Port and Access Shed			
Ventsafe manifold box			
300 Ducting damper box			
Ladderway manifold box			
Diffuser Unit			