

### 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. |
| BA50D | Diesel driven unit, 50cfm @ 150psig c/w HP cylinder reserve. |
| BA60D | Diesel driven unit, 60cfm @ 150psig c/w HP cylinder reserve. |

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

#### High-Pressure Trailair Sets

Trailair 70 4 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)

#### Breathing-Air Hoses

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

#### Filter Cabinets

SC27 Factair Safeair Cabinet 4-5 outlets  
F2024 Distribution Cabinet 4 outlets  
BA2010 Filter Cabinet with CO/CO<sub>2</sub> removal and twin outlet  
SAT450HD Mobile filtration/dryer package with CO/CO<sub>2</sub> removal  
Magnum Coolair Cabinet 4 outlets

#### Flow Control Stations

4-man HOT WORK+digital flow control station  
4-man HOT WORK+digital flow control station with chiller  
5-man HOT WORK+manual flow control station.

Options- Communications systems, audible alarms, etc.

### BREATHING AIR EQUIPMENT

#### **BA Sets**

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

#### **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 with 700 series headtop offering additional eye and hearing protection
- Welding headtops for use with powered respirator or airline

### 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 carbon Monoxide, Nitrogen Monoxide & Nitrogen Dioxide
- 4 Channel instrument for Oxygen, Methane, Hydrogen Sulphide & Carbon Monoxide.
- 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

##### **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 retardant ducting to suit above fans.
- Ladder/Manway manifold box for use with 300mm fans for vessel ventilation.
- Ventsafe manifold box & lay-flat 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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# ctair

## EQUIPMENT LIST

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### TELECOMS BLOWN FIBRE EQUIPMENT

#### Compressors & Accessories

5A 10Bar 100 l/min 240v Electric Blown Fibre Compressor  
8A 10Bar 100 l/min 110v Electric Blown Fibre Compressor  
6A 10Bar 200 l/min Petrol Engine Blown Fibre Compressor  
M17 15Bar 1000 l/min Petrol Engine Blown Fibre Compressor  
FAC0441 Blown Fibre Filtration Cabinet for use with M17  
2A Blowing Head + 16B Dispenser + 820B Flowmeter Kit  
FAC0515 Fleeter for use with Mini Cable

## INDUSTRIAL COMPRESSORS 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               |

### Air Dryers

Units from 11cfm to 25cfm capacity.

### Filtration Sets

Units from 25cfm to 250cfm capacity.

### Hoses

25mm x 15m Contractors Hose  
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

## 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.                  |

### High Pressure Hoses & Regulators

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

## LIGHTING

### Safety Lighting

#### **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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## EQUIPMENT LIST

### WATER MAINS SCOURING

#### Water Purge Units

Factair PS125 Trolley units.

Factair PS130D Compressor trailer units.

Factair PS130DMKII Compressor trailer units.

Factair PS150D Compressor trailer units.

Factair PS160D Compressor trailer units.

### 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       |
| 800mm Electric Fan                   | 415   | 5.5kW 11.3A | 11770       |
| 960mm Electric Fan (Trailer Mounted) | 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      |

Modular stackable 1220mm electric fans 415 18.5Kw 30A 46,615

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 600 ¼ Piece Ducting  
 HD 1000 x 4m Ducting  
 HD 1200 x 8m Ducting

#### ANCILLARY EQUIPMENT

Ventsafe manifold box  
 300 Ducting damper box  
 Ladderway manifold box  
 Diffuser Unit