factair

Breathing-Air Distribution Panels



The Factair F2024 and F2025 range of distribution panels are invaluable where up to 4 air-line supplied breathing

apparatus wearers are required to work remotely from a limited output capacity air supply. These panels permit a single breathing air supply (minimum $\frac{1}{2}$ ") to be split into 3 or 4 separated supplies protected in such a way that a massive flow on any of the outlet hoses will not affect those remaining.

This ensures a secure supply to each wearer when using positive pressure demand type apparatus. The removal of the facemask allows a very large airflow that without the aid of the Factair distribution panel could potentially starve the other users. Each flow protected outlet incorporates a reservoir to ensure an adequate air supply is provided to cope with the peak inhalation flow of demand type apparatus whilst controlling total airflow.

It is essential that an attendant or banksman, responsible for ensuring the safety of the breathing apparatus wearers, is able to easily communicate the fact of a system failure to those wearers.

Where communication is difficult Factair recommends distribution panels which include pneumatically operated alarms, that warn of loss of supply pressure. When used in conjunction with Factair's mobile breathing air compressor models BA20D*, BA25D* and BA60D* they provide an audible alarm in the event of compressor shutdown and reserve supply cutting in. Additionally, these compressors can be modified to enable the remote alarm to be sounded in the event of the reserve supply falling below the minimum required levels. The operation of the audible alarm uses a minimal volume of compressed air and will

not compromise the reserve air supply.

To manage extended hose runs, Factair provides a portable hose reel trolley, ref.: HR2159, containing 30 metres of $\frac{1}{2}$ " bore breathing air hose complete with Dyna-quip quick release couplings.

Product Range

- F2024 3-outlet Standard Distribution Panel
- F2025 4-outlet Standard Distribution Panel
- F2024A 3-outlet Alarmed Distribution Panel Mobile Unit
- F2025A 4-outlet Alarmed Distribution Panel Mobile Unit
- HR2159 30m ½" N.B Portable Breathing Air Hose Reel

*Note: Distribution Panels are factory set to match specific compressor models. Suitability must be checked with Factair's technical department.



F2024 3-outlet Distribution Panel



F2025A 4-outlet
Alarmed Distribution
Panel



HR2159 30m Portable Hose Reel