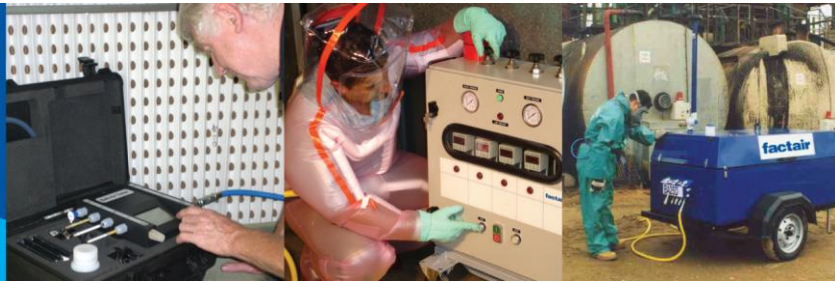


F6102 HP Inline Monitoring System



The F6102 high pressure breathing air monitoring system works in conjunction with the F6100 Safe-Air Monitor.

It is designed to be installed in line between the HP compressor(s) and the charging whips / storage cylinders. The F6100 constantly monitors the supply from the HP compressor(s) and whilst it is within the requirements of EN12021 (or selected standard) the diverting valve inside the module allows air to be supplied to the charging whips / storage cylinders.

If the air quality exceeds the limits specified in the selected breathing air standard then a signal from the F6100 automatically diverts the HP supply to atmosphere through a pressure maintaining valve and silencer. At the same time a visual status indicator will change from green to red.

Individual readings are also displayed on the screen of the F6100.

If the air quality improves again, to meet the breathing-air standard, then the system reverts to air being supplied to the charging whips / storage cylinders and the visual status indicator changes back to green.

As an optional extra the F6102 can also be fitted with a beacon / sounder which will activate when the air quality exceeds EN12021 (or selected standard).



Model	Width	Height	Depth	Weight	Power	Supply Pressure	Connections
F6102	400mm	400mm	200mm	25.0 Kg	230V, 1ph 50/60Hz	Up to 400 bar	HP Input / Output – Sized to suit system flowrate.