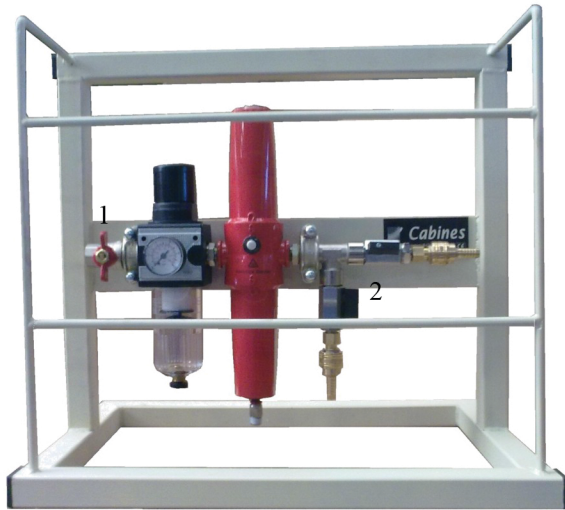


6820. BREATHING AIR FILTER ON BASE (FILTER / OIL SEPARATION AND ACTIVATED CARBON).



Breathing air filter on base, dual cartridges (filter / oil separation and activated carbon).

2 outputs with independent air valves and pressure regulator. Assembly mounted on robust mobile support in painted steel.

It deletes: The oils, vapors, odors, the abrasive slurry, the water particles and compressed air.
It can trap particles up to 0.01 microns.
It provides air quality according to the standards in force.

Filters should be replaced beings:

If the visual indicator changes color.

If an odor is detected.

At least every year (except contamination).

Installation recommendations

It is recommended that the compressed air is treated prior to entry into the distribution system and also at critical usage points / applications. Installation of compressed air dryers to a previously wet system could result in additional dirt loading for point of use filters for a period whilst the distribution system dries out. Filter elements may need to be changed more frequently during this period. For installations where oil-free compressors are used, water aerosol and particulate are still present, general purpose and high efficiency grades should still be used. A general purpose filter must always be installed to protect the high efficiency filter from bulk liquid aerosols and solid particulate. Install purification equipment at the lowest temperature above freezing point, preferably downstream of aftercoolers and air receivers. Point of use purification equipment should be installed as close to the application as possible. Purification equipment should not be installed downstream of quick opening valves and should be protected from possible reverse flow or other shock conditions. Purge all piping leading to the purification equipment before installation and all piping after the purification equipment is installed and before connection to the final application. If by-pass lines are fitted around purification equipment, ensure adequate filtration is fitted to the by-pass line to prevent contamination of the system downstream. Provide a facility to drain away collected liquids from the purification equipment. Collected liquids should be treated and disposed of in a responsible manner. The lifetime of oil vapour removal filter elements is affected by the inlet oil concentration, relative humidity and temperature of the compressed air system. Oil vapour removal elements will require changing more frequently than the equivalent coalescing element.

Please Note - This is a bulk oil indicator, it does not indicate filter element life.

Startup and Operation

1. Open inlet valve slowly to gradually pressurise the unit.
2. Open outlet valve slowly to re-pressurise the downstream piping

Do not open inlet or outlet valves rapidly or subject unit to excessive pressure differential or damage may occur.