

## Filter units for compressed air for one operator P/N 151240000

The filtering units for compressed air remove particles and oil vapours from compressed air and they can be used as support unit to compressed air line respirators devices.

The filtering group is provided with air inlet 3/8" inches and equipped with:

- Coalescing filter for particles
- Carbon filter for gas and vapours
- Clogging gauge.
- Automatic condensate discharger.
- Adjustable pressure reducer, with pressure gauge (set to 5-6 Bar to feed a respirator).
- One quick connector RRF815 for the feeding tube
- Brackets to fix it to the wall.

Filtering units shall be inserted in the compressed air network where the feeding hose for respirators shall be connected. They care for the retention of possible air borne particles and oil vapours.



The coalescing filter reduces the oil content to less than 0.01 mg/m<sup>3</sup>. The automatic discharger cares for the evacuation of the condensate, and, in the two men model the clogging gauge warns when it is necessary to replace filters.

Filter cartridges are easily replaceable

### TECHNICAL FEATURES

Performance	Grade SMA (particle filtration)	Grade CA (gas-vapour filtration)
Particle removal	0.01 μ	0.01 μ
Efficiency	99.9999 %	99.9999 %
Residual oil (a 20°C)	0.01 mg/m <sup>3</sup>	0.005 mg/m <sup>3</sup>
Initial ΔP – clean and dry	100 mbar	75/150 mbar
Recommended operat. temperature	≤ 50 °C	≤ 25 °C

Filtering group shall be generally fed with a pressure up to 16 Bar unless the condensate discharger is present, in this last case the inlet pressure shall be max 12 Bar. For filter units P/N 151240000 do not exceed 12 Bar as feeding pressure.

**N.B.: They do not retain Carbon Monoxide nor any other inorganic gas that may be present in the air.**

### CARTRIDGE REPLACEMENT ELEMENTS

- Coalescing cartridge EAL1410SMA 151240100
- Active carbon cartridge EAL1410CA 151240200





***For further information please read the information notice that comes with the product and those published in the web site : [www.spasciani.com](http://www.spasciani.com)***

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