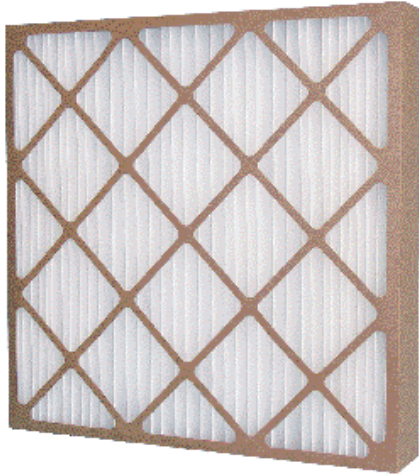


# R30/30 WR

## for turbo machinery



### R30/30 WR Filter Facts

When subjected to water testing at a feed rate equivalent to 11 inches (280 mm) of rain per hour, the R30/30WR allowed no water penetration to the downstream side.

Upon a return to normal moisture conditions, all pleats remain straight and well separated.

Proprietary board construction ensures that the enclosing frame remains rigid throughout the service life of the filter.

The R30/30WR combines high efficiency removal of water and mist with medium efficiency removal of airborne particulates.

The R30/30WR filter is completely non-metallic, fully disposable and contains no adhesive oil.

### Application Areas

Designed specifically for wet conditions, the R30/30WR filter is ideal for use as:

- a pre-filter in tropical or coastal installations
- a second stage mist eliminator on offshore installations
- a stand alone filter for ventilation systems in humid environments

### Construction

The R30/30WR features an exclusive, multi-layered non-cellulose media that effectively repels water while capturing dust, lint, pollen and other particulate contaminants.

The media is enclosed in a waterproof frame made of proprietary board material that will not deform or degrade throughout the service life of the filter

### Performance

The R30/30WR is rated as a MERV 6 filter under ASHRAE test procedure 52.2 (equivalent to a 25-30% dust spot efficiency and 90-92% arrestance rating under ASHRAE 52.1-92).

The R30/30WR is 2 to 3 times more efficient than conventional pad filters, its pleated design containing over seven times more media surface area for enhanced performance and longer life

### Versatility

R30/30WR filters are available in 1", 2" and 4" depth for maximum versatility and adaptability to existing installations.



### Australian Air Filters

Phone: (02) 9997 4366 Fax: (02) 9997 2654 Internet: [www.AustAir.com.au](http://www.AustAir.com.au)

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