



Medical Grade Air

Triple Filter System™ Guarantees
Medical Grade Air for Ventilators & Anaesthesia Machines



Areas of Application

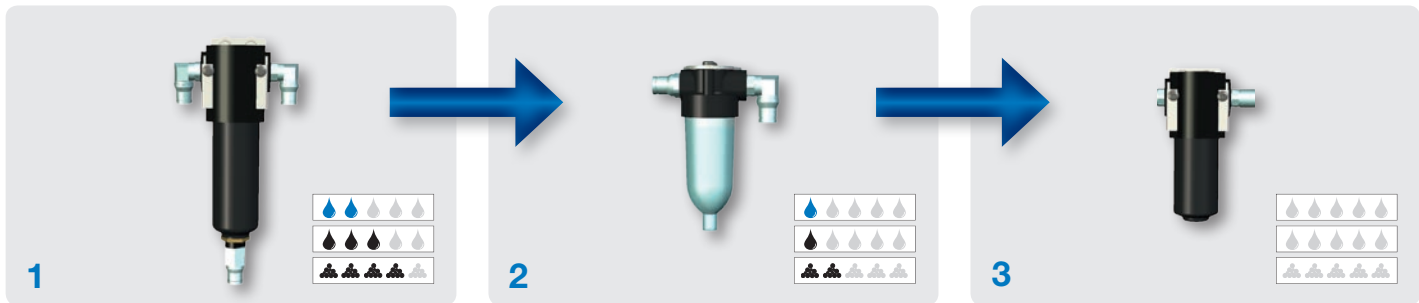
- ICU ventilators
- Anaesthesia machines
- Infant ventilators
- Various medical devices

Requirements for Compressed Medical Air According to ISO 8573

- Oil free
- Water mist free
- Clean – no particles larger than 0.1 µm
- Bacteria free

The imtmedical Solution

aeris is the only compressor in its class using the Triple Filter System to filter out residual water, oil, mist, droplets and other particulate matter. Additional filters, as well as an active carbon cartridge, ensure that the finer molecules (> 0.01 micron) are trapped while the carbon cartridge absorbs hydrocarbon and odors.



aeris™ – the Medical Air Compressor from imtmedical

The aeris medical air compressor from imtmedical provides high-quality compressed air for a wide variety of medical devices including adult and infant ventilators and anaesthesia machines.



aeris™ Standard

aeris™

| | |
|--------------------|---------------------------|
| Output Flow | 45 L/min @ 3 bar |
| Output Flow (Peak) | 300 L/min |
| Output Pressure | 1 – 4 bar |
| Internal Tank | yes |
| Filter | Triple Filter System |
| Backup Use | yes, adjustable threshold |
| Noise | < 48 dB(A) @ 1m |
| Dimensions | 35 x 35 x 55 cm |
| Order Number | 300.140.001 (230 VAC) |

