

BeaconMedæs launches new design of multi-stage medical air dryers for HTM market

BeaconMedæs, part of the Atlas Copco Group, launches the new design of their multi-stage duplexed medical air dryers for use in HTM-compliant Medical Air Plants.

The BeaconMedæs dMED range of medical air dryers offers unique multi-stage filtration that converts regular compressed air from any type of compressor into internationally certified medical air for delivery to operating theaters and hospital beds.

The latest dryer range comes with a brand-new desiccant dryer. The manifolds at the top and bottom of the assembly have been specifically redesigned to reduce pressure drop. The bottom manifold now also incorporates an innovative flow distributor that ensures optimal air distribution over the desiccant bed and decreases wear of the desiccant. *“The most important feature however is the new valve design”* says Mark Allen, Vice President Marketing. *“The direct-controlled valves reduce the risk of breakdowns and offer reliable control during air flow fluctuations. With this new design, vessel switching operates unfailingly, even in rough conditions.”*



BeaconMedæs dMED air dryer packages are designed and manufactured according to the ISO 13485 Quality Management System. They comply with the European Pharmacopeia and are CE certified in accordance with the Medical Device Directive MDD 93/42/EEC. This pre-certification simplifies the organisation and inspection by regulatory bodies, saving the hospital time and money and reducing the risk of a rework of the system to satisfy requirements.

The new range stretches from 420 to 11.700 l/min and is now available through BeaconMedæs as part of their Medical Air Plant offer.

For more information, please contact:

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BeaconMedæs is a global leader providing complete medical gas solutions, including medical air, medical vacuum, gas distribution equipment and pipeline components. BeaconMedæs has several assembly facilities plus an extensive sales and service presence throughout the world. In July 2006, BeaconMedæs was acquired by Atlas Copco and has

Medical Gas Solutions Division

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Press Release from the Medical Gas Solutions Division

since become the global competence center for medical solutions within Atlas Copco. More information on BeaconMedaes can be found at www.beaconmedaes.com

Atlas Copco is a world leading provider of industrial productivity solutions. The products and services range from compressed air and gas equipment, generators, construction and mining equipment, industrial tools and assembly systems, to related aftermarket and rental. In close cooperation with customers and business partners, and with 136 years of experience, Atlas Copco innovates for superior productivity. Headquartered in Stockholm, Sweden, the Group's global reach spans more than 160 markets. In 2008, Atlas Copco had 34 000 employees and revenues of BSEK 74 (BEUR 7.7). Learn more at www.atlascopco.com.

Medical Gas Solutions is a division within Atlas Copco's Compressor Technique business area. It develops, manufactures and markets medical gas equipment, including medical air and vacuum plants, manifolds and pipeline components as well as filtration solutions worldwide. Products are offered under several brands. Production facilities are situated in China, India, Belgium, United Kingdom, Italy and USA. The divisional headquarter is located in Rock Hill, USA.

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