BeaconMedæs launches its new Lifeline® MCS Medical Manifold

BeaconMedæs, part of the Atlas Copco Group, launches its new Automatic Changeover Medical Manifold for increased patient safety.

In line with our ability to stay at the forefront of medical technology, BeaconMedæs has developed the Lifeline® MCS Manifold to better meet the needs of our customers.

With an aim to minimise the risk of low pressure even in a peak demand, BeaconMedaes is probably one of the only companies in the United Kingdom that uses two stage regulators in their manifolds. This results in a leading high flow capacity of 1,750 lpm at 4 bar stable pressure over the entire flow range. Additionally, two stage regulation extends the operational life of the system significantly. BeaconMedaes always uses halogen free high pressure regulators which reduces the risks of self-ignition and emission of toxic gases.

To increase control over medical gas consumption, our new Lifeline® MCS Manifold includes a colour graphical display with a precise pressure indication. Visualisation of the remaining gas volume in cylinders and average flow consumption will give you full control over your medical gas installation.

Thanks to its digital control panel and two stage regulators the manifold has low changeover pressure that saves you up to 270,000 litres of valued gas annually[1]. This will be considered of great value when looking at the total cost of ownership.

To reduce cost and time of installation of a new BeaconMedaes manifold we integrated and preinstalled many components, such as a test point (medical gas terminal unit) and a pre-piped exhaust. We also reduced the width of the complete control system by 30%, offering more freedom during installation and saving premium space. Additionally a wall mounting bracket is now supplied – so installation of the manifold can be done by a single person.

In short, the new BeaconMedaes Lifeline® manifold is not only reliable, innovative and efficient system, but it also allows you to keep costs under your control.

For more information, please contact:
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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

[1] calculation based on average daily gas consumption of three cylinders B50.

Medical Gas Solutions Division

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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.

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