BeaconMedaes

Press Release

BeaconMedaes launches three new Pipeline Solutions to enhance safety, compliance and flexibility in Medical Gas Supply Systems

February 2026 – BeaconMedaes is proud to announce the launch of three new additions to its medical gas pipeline portfolio: the MPR Pressure Reducing Set, the MER Emergency Reserve Manifold, and the LBV Line Ball Valve Assemblies.

These new solutions build on BeaconMedaes' expertise in medical gas distribution, offering hospitals and healthcare facilities even greater reliability, compliance, and ease of installation. Medical gas infrastructure is critical for safe, continuous patient care. With growing demands on hospital systems, BeaconMedaes continues to invest in innovative pipeline solutions that improve safety, simplify installation, and enable smarter system monitoring.

Pressure Reducing Set (MPR)
The new MPR Pressure Reducing Set is engineered to deliver outstanding flexibility and performance in medical gas pressure control.

Key features include:

- The new range includes both simplex and duplex solutions
- Upstream and downstream NIST connections for safe, compliant servicing and verification.
- Installation-friendly mounting plates designed to simplify and speed up installation.
- An expanded range of pressure and flow options, allowing easy configuration for diverse hospital requirements.

The MPR provides an efficient, user-focused solution that ensures dependable performance while supporting high safety standards throughout the pipeline system.

Emergency Reserve Manifold (MER)
The newly introduced MER Emergency Reserve Manifold provides healthcare facilities with a robust, compliant, and standardized backup gas supply.

Its advanced architecture offers:

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- Shared MAT-S technology for consistency, reliability, and simplified servicing across manifold systems.
- MER is now available in two flow ranges: low and high flow applications
- Built-in test outlets, enabling regular verification without operational disruption.
- Individual exhaust valves to enhance safety and maintainability.
- Optional smart connectivity, enabling real-time monitoring and seamless integration with MyMedGas digital services.

The MER ensures continuity of medical gas supply with future-ready digital capability for hospitals seeking greater operational insight and control.

Line Ball Valve Assemblies (LBV)
Designed with installers and hospital engineers in mind, the new LBV Line Ball Valve Assemblies enhance safety and efficiency in pipeline installations.

Key highlights include:

- Full HTM02-01 compliance, supporting rigorous healthcare standards.
- Lockable integrated NIST connections to ensure safe isolation and servicing.
- Color-coded spades for easy gas identification and safer system management.
- Installer-friendly design that speeds up installation while reducing the risk of errors.

The LBV Assemblies embody BeaconMedaes' commitment to user-centric design and high-quality medical gas infrastructure.

Arjune Venkataramani, Global Product Marketing Manager for BeaconMedaes said, “As a global leader in medical gas pipeline technology, our mission is to enable hospitals to deliver safe, uninterrupted patient care. These new pipeline products extend our portfolio with innovative, compliant, and installer-friendly solutions that support the evolving needs of modern healthcare facilities."

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BeaconMedaes is a trusted global partner in safe, compliant, and innovative technologies for critical gas, liquid and vacuum supply and distribution. We support hospitals, laboratories, research and veterinary facilities with reliable solutions, uninterrupted supply, and expert service. Through 24/7 support, proactive maintenance, and hands-on training, we help customers minimize risk and advance scientific and medical progress. Since 2006, BeaconMedaes has been part of the Atlas Copco Group as its global competence center for medical and life science solutions.
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