

Extension Of Ball Valves And Moisture Indicators Series For R744 Applications

AACHEN (GERMANY), April 13, 2015 – Emerson Climate Technologies, a business of Emerson (NYSE: EMR) releases new models expanding its range of moisture indicators and ball valves for R744 (CO₂) subcritical applications.

With the introduction of these products, Emerson Climate Technologies strengthens its position in the segment of R744 applications.

The CIA series of fully hermetic moisture indicators include all features of the existing MIA series, such as the crystal indicator element for long lifetime and reliability or the four-color indicator for easy determination of moisture content. Additionally the maximum working pressure of the CIA series has been increased from 45 bar to 60 bar. Seven models are available, with ODF connection sizes from 6 mm up to 16 mm.

The CVE / CVS series of ball valves also feature a hermetic design with laser-welded valve body and full flow design for minimal pressure drop. Compared to the existing BVE / BVS series the maximum working pressure has been increased from 45 bar to 60 bar. Nine new models are available with connections ranging from 6 mm up to 22 mm, and each model is available with or without Schrader valve.



Ball Valve CVE

Ball Valve CVS



Moisture Indicator CIA

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About Emerson

Emerson (NYSE: EMR), based in St. Louis, Missouri (USA), is a global leader in bringing technology and engineering together to provide innovative solutions for customers in industrial, commercial, and consumer markets around the world. The company is comprised of five business segments: Process Management, Industrial Automation, Network Power, Climate Technologies, and Commercial & Residential Solutions. Sales in fiscal 2014 were \$24.5 billion. For more information, visit www.Emerson.com

About Emerson Climate Technologies

Emerson Climate Technologies, a business of Emerson, is the world's leading provider of heating, ventilation, air conditioning and refrigeration solutions for residential, industrial and commercial applications. The group combines best-in-class technology with proven engineering, design, distribution, educational and monitoring services to provide customized, integrated climate control solutions for customers worldwide. Emerson Climate Technologies' innovative solutions, which include industry-leading brands such as Copeland Scroll™, Dixell™ and Alco Controls™, improve human comfort, safeguard food and protect the environment. For more information, visit www.emersonclimate.eu

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