

Total Tank Management

Tank Blanketing Solutions for Peace of Mind!



- Prevent air moisture and other contaminants from entering the tank
- Prevent stored liquid vapor from escaping to atmosphere
- Reduce blanketing gas and product losses due to evaporation
- Assure compliance with stringent clean air regulations
- Provide protection to personnel, products, tanks and environment

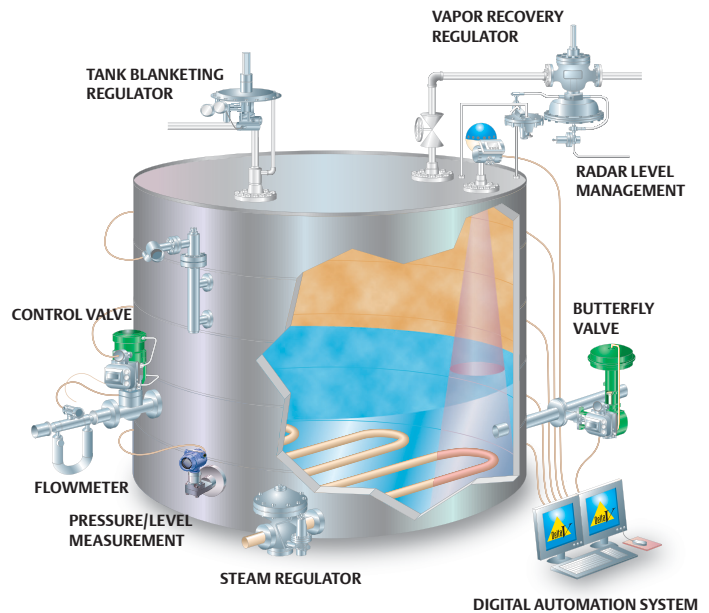


Tank Blanketing

Tank blanketing is needed when a stored liquid product is flammable or if it deteriorates when exposed to air or moisture. Tank management systems provide vessel blanketing and vapor recovery capabilities for both pump out and pump in operations with high sensitivity to small changes in vessel pressure. Lower internal tank blanketing pressure is important to reduce emissions and gas costs, since less gas is lost through the system.

Emerson Process Management Solution

Emerson Process Management offers customized solutions with best-fit products. Our Fisher® product line offers customers Tank Blanketing solutions that include: Tank Blanketing Valves, Vapor Recovery Valves, Pressure Vacuum Relief Valves, Relief Vents, and other Tank Top accessories. Our extensive product offering is demonstrated in the figure to the right.



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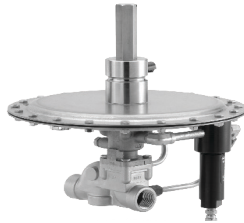


EMERSON. CONSIDER IT SOLVED.™

Tank Management Products

Tank Blanketing

- Pilot -Operated for Accurate Pressure Control
- Low Setpoint for Nitrogen Savings
- Easy Installation and Maintenance
- High Sensitivity Provided by Oversized Actuator
- Diagnostic Port for In-Line Analysis
- Stainless Steel Construction



ACE95 Series

Tank Blanketing

- Direct-Operated for Economic Pressure Control
- Compact Construction for Small Tanks and Vessels
- Easy Conversion between Constructions
- Sour Gas Service Capability and Corrosion Resistance
- NPS 1-1/2 and 2 Body Sizes Available in Type Y696



Y690A Series

Tank Blanketing and Vapor Recovery

- Pilot-Operated for Accurate Pressure Control
- High Flow Rate Ideal for Large Refineries
- Stainless Steel, Cast Iron, or Carbon Steel Construction Available
- In-Service Travel Inspection
- Easy In-line Maintenance



Type 1190

Tank Blanketing and Vapor Recovery

- Pilot-Operated for Accurate Pressure Control
- Use Single Pilot to Control Both Tank Blanketing and Vapor Recovery
- Stainless Steel Construction
- Maybe Used With Single Array Manifold (SAM)
- Single Tank Nozzle Connection



Type ACE97

Emerson Process Management Regulator Technologies, Inc.

USA - Headquarters
McKinney, Texas 75069-1872 USA
Tel: 1-800-558-5853
Outside U.S. 1-972-548-3574

Asia-Pacific
Shanghai, China 201206
Tel: +86 21 2892 9000

Europe
Bologna, Italy 40013
Tel: +39 051 4190611

Middle East and Africa
Dubai, United Arab Emirates
Tel: +971 4 811 8100

