



# BLANKET GAS REGULATOR

## 3000 SERIES



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The Groth Blanket Gas Regulators ensure that a constant gas pressure is maintained in the vapor space of a storage tank. "A blanket gas regulator supplies a customer specified gas to prevent a vacuum from developing when liquid is removed from a tank, to maintain the desired blanket pressure when the temperature drops and to prevent outside air from contaminating the tank or creating a flammable or explosive environment. Product conservation and a significant reduction in tank emissions are the final result.

## Technical Details

- Materials: 316 Stainless Steel
- Setting ranges from 0.5 InWC to 15 psig
- 1/2" Adjustable Orifice Selector 25% to 100%
- 1" Adjustable Orifice Selector 5% to 100%
- API 2000
- ISO 28300
- EPA Publication AP-42
- NFPA 69 – Standard on Explosion Prevention Systems
- OSHA Part 1910.110
- ATEX Certified (3011L, 3011H, 3011HP, 3020A, 3041L, 3041H, 3041HP)

## Features

- Variable orifice, field-adjustable flow capacity
- Bubble-tight shut off
- Single stage regulator
- Modulating opening
- Minimal lock up and droop

## Options

- Soft Goods - Buna-N, FFKM, EPDM, FKM



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