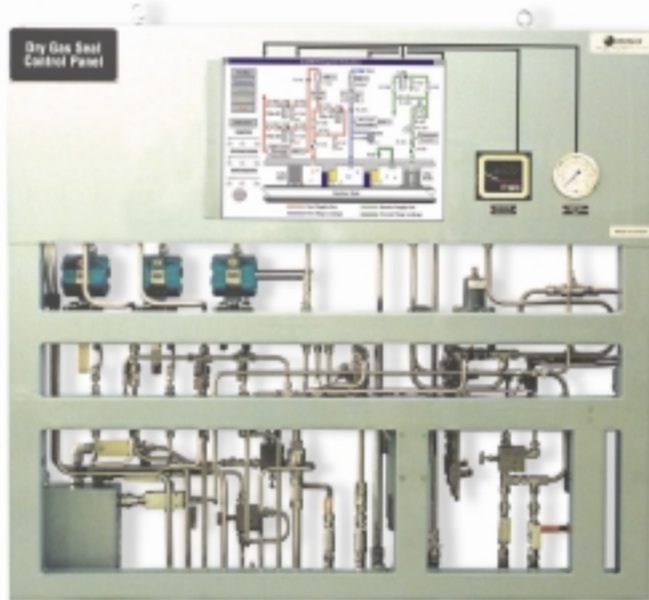


# Dry Gas Seal Panels



Flow Solutions Division



Flowserve's modular dry gas seal panels have been standardized to ensure safe and reliable seal operation. Customer preferences can be added to the panel to meet specific requirements.

Flowserve's design is based on over 20 years of experience with dry gas seal technology and is designated as a standard by an increasing number of leading companies.

## Easy to Install and Commission

- › Modular panel for easy placement
- › Compact size
- › Standardized process connections
- › Factory tested
- › Simplified field commissioning procedures

## Easy to Maintain and Service

- › Open rack design facilitates:
  - calibration
  - maintenance
- › Industry standard materials and equipment
- › Stainless steel construction



## Innovative Products and Programs to Increase Seal Life

- › 50K Plus™ seal reliability program.
- › Contamination prevention device (AMPLIFLOW™).
- › Data management system (SealVIEW™).
- › Spare parts management program (SealCARE™).
- › Enhanced filtration systems.
- › Comprehensive training program ensures technology transfer

# FLOWSERVE'S Design

## Flowserve's 50K Plus™ Program

- 50k Plus™ is a program designed to help ensure dry gas seal reliability in excess of 50,000 hours. Flowserve works with customers to minimize risks that contribute to seal failures by reviewing the entire system and operation.



Stand Alone Ampliflow™

- Helps protect the seal against contamination during the different operating conditions
- Enables customization and quick delivery with modular panels.
- Uses a holistic approach with the customer to increase reliability and MTBPM.
- Monitors seal leakage as a key indicator of seal health.
- Provides remote access option.

## Panel Construction

There are two main options available for panel construction as shown below :



Piped Panel



Tubed Panel – 316 ss Tubing



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