

# OPTIMIZER

**SPOTLIGHT**

**Natural Gas Compressor**  
How well have you optimized your compressor?

## BLOWDOWN/EMERGENCY VENTING

*"Maintain accurate emissions data even during a blowdown event"*

**APPLICATION CHALLENGES**

- Wide range of flow rates
- Pressure changes
- Low flow cutoff needed
- Changing gas composition
- High Vibration

**IDEAL PRODUCTS**

- FT4A
  - Velocities up to 65000 sfpm
- FT4X
  - Datalogger with daily totals, remote mount optional



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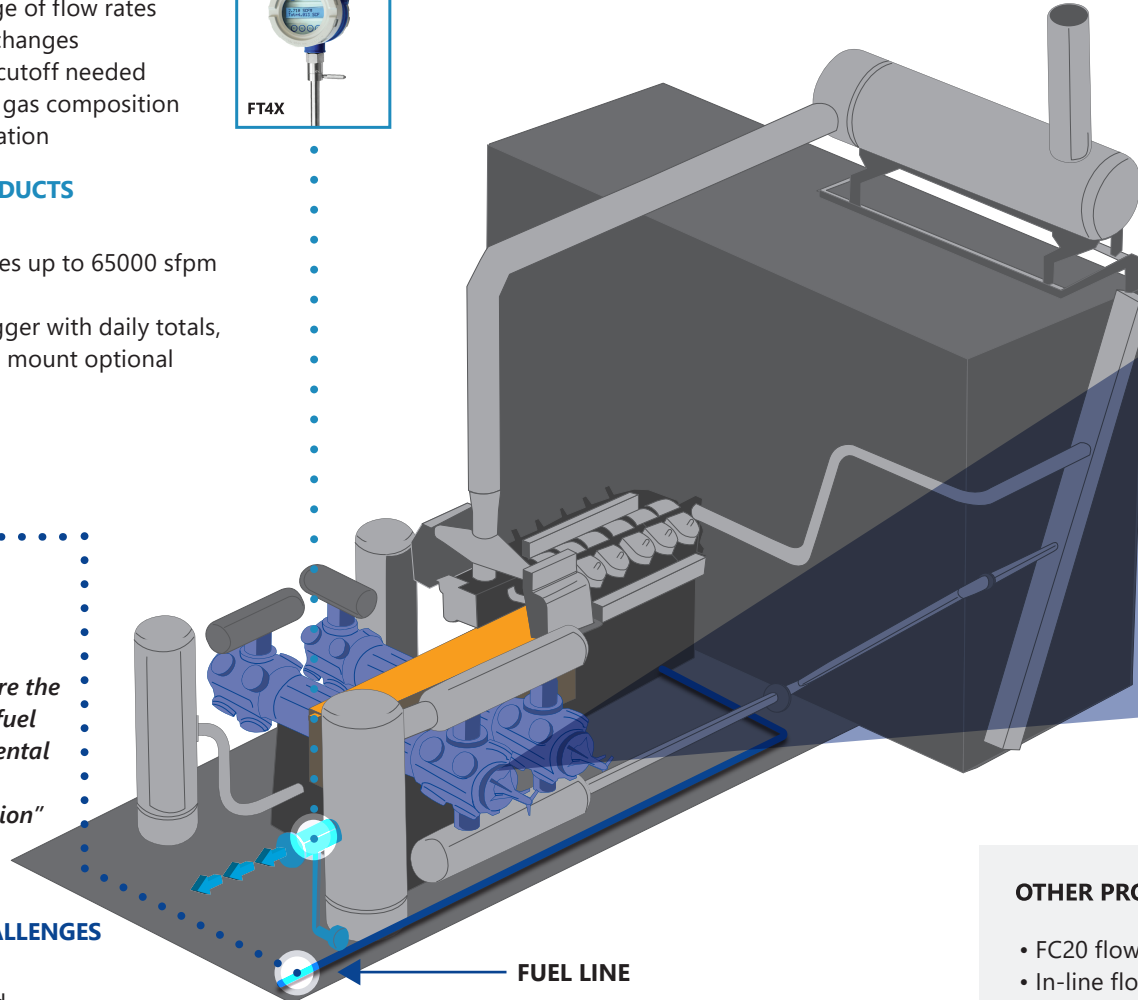
*"Accurately measure the mass flow of your fuel to avoid environmental fines and properly account for allocation"*

**APPLICATION CHALLENGES**

- Turndown
- Mass flow needed
- Limited straight run
- High Vibration

**IDEAL PRODUCTS**

- FT4A
  - Custom hydrocarbon gas mix



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## PACKING VENT

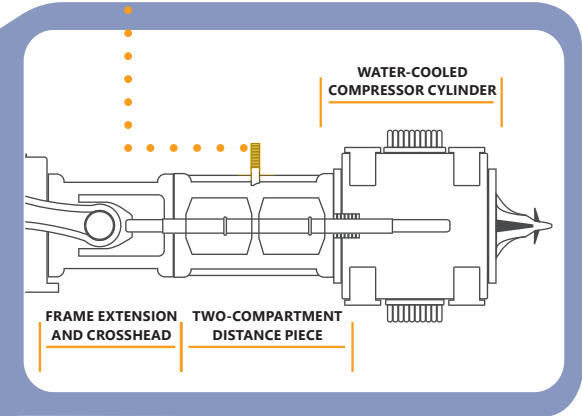
*"Accurately measure leakage to predict maintenance needs"*

**APPLICATION CHALLENGES**

- Low flow
- Low pressure
- Small pipe sizes
- High Vibration

**IDEAL PRODUCTS**

- FT4A
  - Custom hydrocarbon gas mix
  - Non-cantilevered sensor (for high vibration service)



**OTHER PRODUCT OPTIONS** 1 2 3

- FC20 flow conditioners
- In-line flow bodies with conditioners
- Retractors
- Modbus or HART