

LOW VOLUME RNG ODORIZATION SKID



CONTROLLED INJECTION. BUILT FOR LOW FLOW.

The MRR Low Volume Odorization Skid maintains a controlled odorant dose as gas flow changes. Available with 30-, 75-, or 120-gallon storage and single- or dual-pump configurations, the packaged system integrates containment, injection, flow measurement, heating, and active carbon filtration. Continuous metering and flow-switch confirmation help operators identify a lost dose quickly.

KEY FEATURES

- Single- or dual-pump configurations
- 30-, 75-, or 120-gallon odorant storage
- Continuous flow measurement with pulse output
- Flow-switch confirmation for loss-of-dose indication
- 110% secondary containment

APPLICATIONS

RNG interconnects, gas utility distribution systems, and low-volume refinery gas applications.

TECHNICAL DATA

PUMP CONFIGURATION	Single or dual metering pumps
NOMINAL TANK SIZES	30, 75, and 120 US gal
SECONDARY CONTAINMENT	Minimum 110% of tank capacity
PUBLISHED FLOW RANGE	0-200 MSCFH at 0.5 lb/MMSCF
ODORANT OUTPUT	0.38 US gal/day / 1.44 L/day
OPERATING TEMPERATURE	0 to 140°F (-17 to 60°C)
FLOW MEASUREMENT	Max Meter; current-sinking pulse output, 20 mA max
METER POWER	5-26 VDC
LOSS-OF-DOSE CHECK	Micro Flow Autoflow switch
ACTIVE CARBON FILTER	30 US gal, 115 V
FILTER MOTOR	1/2 hp, 3450 rpm, 115/230 V
SPACE HEATER	475 W, 120 V, single phase, thermostatic
COVER	Fire-rated insulated cover to CAN/ULC-S114

Tank size and pump configuration may be selected independently. Final flow range, electrical classification, metering package, and component selection are confirmed for each application.