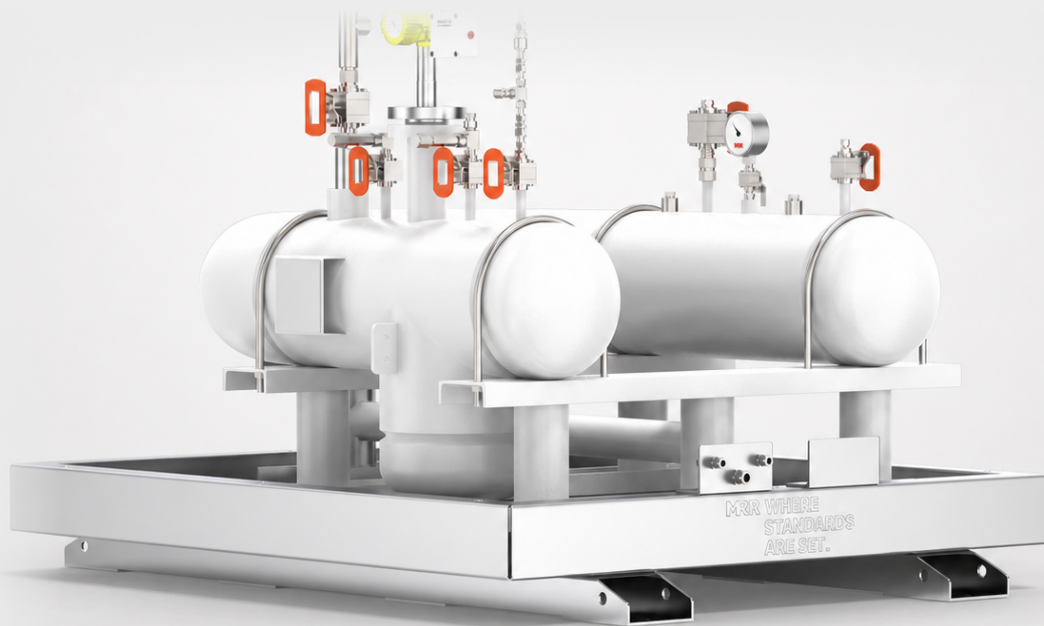


BYPASS ODORIZER



DEPENDABLE BY DESIGN.

The MRR Bypass Odorizer uses pipeline differential pressure to deliver odorant without an injection pump or external electrical power. The standard system operates without a wick, with an optional wick available for specific service conditions. Five reservoir sizes support a wide range of station flows and refill intervals.

KEY FEATURES

- No external electrical power or injection pump
- Standard wickless design with optional wick
- Carbon-steel tank with stainless-steel containment
- Fire-sized PRV and Swagelok 60 Series ball valves

APPLICATIONS

RNG, CNG, LNG, distribution gas, transmission stations, distribution feeds, interconnects, and temporary or seasonal odorization service.

TECHNICAL DATA

MAWP / DESIGN TEMP	1,000 PSIG @ -20°F to 150°F (tank)
CERTIFICATIONS	National Board registered; CRN
SERVICE FLUID	Mercaptan; specific gravity 0.81 @ 60°F
ODORIZATION RATE	0.5-1 lb/MMSCFH
MIN DIFFERENTIAL	10 in. w.c.; pipeline taps 6 in from each side of a valve or orifice plate
STANDARD DESIGN	Wickless; optional wick for specific service conditions
CONSTRUCTION	Carbon-steel tank and supports, painted white
CONTAINMENT	Stainless steel; sized more than 10% above odorizer volume
HARDWARE	Fire-sized PRV; Swagelok 60 Series ball valves
MRR6	6 gal nominal / approx. 4.8 gal working / 500 MSCFH / 500 lb
MRR22	22 gal nominal / approx. 17.6 gal working / 2,100 MSCFH / approx. 665 lb
MRR45	45 gal nominal / approx. 36 gal working / 3,900 MSCFH / approx. 900 lb
MRR100	100 gal nominal / approx. 80 gal working / 6,500 MSCFH / approx. 1,450 lb
MRR250	250 gal nominal / approx. 200 gal working / 10,356 MSCFH / approx. 3,000 lb

Working volumes use MRR's approximate 80% fill practice. MRR6 weight excludes the cover. Final connection layout and options are configuration-specific.