

Datasheet Odorant Skid

Project: KYMEA Meter Station

Revision History:

Description	Revision	Date	By	Approved
Issued for Review	A	03/04/25	CB	BM
Issued for Bid	B	05/16/25	AR	BM

Reference Documents:

TGT Design Standard: Meter Station, EC-DS-007, Revision 1.20, 05/17/2024

OP-CC-GS-COAT-001 General Coating Specifications, Revision 3.20, 05/31/2024

Attachments:

General Information (REQUIRED):

Redundant System Required: Yes **No**
ZEO Retrofit (cabinet only repl.) Yes **No** If Yes, what is the NJEX model #: _____

Approvals Required: C1D1 IECEX ATEX

Procurement: Rob Leesman, VP of Market Analytics Ship To: KYMEA Energy Center I
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Gas Flow Rate Information (REQUIRED):

SCFH (Min): 75 % time at min flow: 20%
lbm/hr (Avg): _____ % time at avg flow: _____
lbm/hr (Max): 26949 % time at max flow: 80%

Odorant Information (REQUIRED):

Odorant Blend / Name: Vendor to specify
Density (lb/gallon): Vendor to specify
Desired odorant Injection Rate (Lb/MMCF): _____

Operating Information (REQUIRED):

Pipeline Operating Pressure: Minimum: 500 psig Average: _____ Maximum: 965 psig
Pipeline Operating Temperature: Minimum: -20 °F Average: _____ Maximum: 110 °F
Pipeline Size: 6 in.
Maximum Noise at 3ft: 85 dB
Probe Connection: 1/2" NPT 3/4" NPT Other: Vendor to specify

Power & Signal Information (REQUIRED):

Frequency: 50Hz (international only) **60Hz** N/A
Available Power Supply: **120 VAC** **240 VAC** SOLAR (NJEX only)
Input Flow Signal Type (Select One): 1-5 VDC **4-20 mA** PPS (1-999 pul/sec) PPM (20-99 pul/min)

Tank Information (REQUIRED):

Is a secondary Containment Skid Required? **Yes** No
Bulk Odorant Storage tank required? **Yes** No
Fire Size Relief Valve Required? **Yes** No

Desired tank Size (Select One): 20 gal **60 gal** 120 gal 250 gal 500 gal 1000 gal 2000 gal