

2050-50

ODOR CONTROL SYSTEMS



WAGER
C O M P A N Y

570 MONTROAL RD, RURAL HALL, NC 27045

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2050-50

SPECIFICATIONS

- A. This specification defines the requirements for a Wager 2050 Intake Vent Scrubber 4-2050FAPC-I manufactured by Wager Company in Rural Hall, NC.
- B. The 4-2050FAPC-I consists of dry-scrubbing media contained in a fabricated aluminum plate housing, powder coated, grass green with a 4" or 6" inlet.
- C. The 4-2050FAPC shall contain 50 lbs of dry-scrubbing media that is engineered for the removal of H₂S gas. The media is contained in a corrugated plastic container that is 11" x 18" in size.
- D. The airflow shall be designed for passive applications. The configuration shall be arranged so that the contaminated air shall flow from the bottom flange and be forced upward through the media bed and discharged through ventilated openings.
- E. All components of the 4-2050FAPC-I shall include:
- 1 A fabricated aluminum plate body, powder coated grass green
 - 2 50 lbs of odor controlling media engineered in pellet form
 - 3 4" flanged connection – Optional metric flange
 - 4 Tamper proof lockable hook and security latches
 - 5 Disposable media corrugated plastic insert
- F. Vent Scrubber Material
1. Fabricated Aluminum plate
 2. Corrugated plastic canister measuring 11.5" x 18" "
 3. Latches in 316SS
 4. Hooks in 316SS
 5. 50 lbs of odor controlling media designed for removal of H₂S gas
 6. 4" Flanged Connection with 7.5" (191mm) bolt circle - Optional metric flange
 7. Plastic vent scrubbers that contain activated alumina media or carbon will not be accepted.
 8. Media must be Non-Hazardous before and after it is spent.
- G. Media Specification
1. Moisture Content: 35% Max
 2. Crush Strength: 35%-70% Max
 3. Abrasion: 4.5% Max
 4. Pellet Diameter: 1/16" – H. Wager media only will be accepted due to the high level of capacity. No equals will be accepted. Carbon will not be accepted.
- I. Only UL certified media will be accepted in Wager's vent scrubber.
- J. If other media's are used in this unit, it must be designed to be 25% larger with a minimum of 25% additional media.
- K. The general contractor is responsible for all design cost changes, engineer review time, and testing verification.
- L Analytical Services:
1. Samples of the media may be analyzed in order to predict the life of the system media at Wager's expense.



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REPLACEMENT PARTS LIST

AAU-50-SET-6	2050-50 BODY ASSEMBLY
AAU-COVER	2050-50 TOP COVER
VRV-2050	2050 VACUUM RELIEF VALVE
OCU-2050-50	50 LB. CARTRIDGE ODOR CONTROL MEDIA
FLNG-GASKET 6-4	6-4 FLANGE GASKET
SV- LATCH	UNDER CENTER DRAW LATCH
1000 ACFM	MIST ELIMINATOR PAD
WS-DRAIN-ASSY	WATER SEPARATOR VALVE
233-GASKET-3	GASKET 3.0" "1.0 x 3.5" O.D.



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INSTALLATION INSTRUCTIONS

- Remove media from the unit.
- Connect the 2050 to corresponding flange and bolt together. .
- If the 2050-50 is being used in conjunction with an ARV, get a complete blowout of the ARV so that there is no big slug of air through the media bed.
- Ensure that any possible nearby source where H₂S gas can escape such as hatch doors are properly sealed.
- Unwrap the media canisters and place in the unit.
- Reinstall the cover, and lock down.



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MAINTENANCE GUIDE



1. Unbolt water separator access plate. Inspect bolts, washers, and gasket. Remove water separator pad.



2. Wash water separator pad with hose.



3. Reinstall water separator pad and bolt access plate back onto the body.



4. Inspect the media. Make sure it is dry. Shake or stir media pellets inside Canisters every 3-6 months for maximum media life.



5. Secure the lid with the four lockable latches.



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WAGER SLATES

WARRANTY ACTIVATION GUIDE

TO ACTIVATE YOUR WARRANTY

- Download the APP on your smartphone or tablet (ios or android) SLATE PAGES
(The Slate Pages LLC)
- Open the APP.
- Create your profile.
- Scan the QR Code on the Wager unit.

UNDER ACTIVATE WARRANTY:

- Tap Activation Date and enter it.
- Tap Contact information and enter it.
- Tap Installation Instructions and review.
- Capture GPS location.
- Capture installation photo (optional)..
- Tap Save (Upper Right Corner).



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