



VAPORTEK™ Processor

The Simple, Flexible, Cost Effective EVR Balance System Solution

Simply mount and pipe the HIRT VCS 100 processor, install and wire the HIRT Indicator Panel, and hang EVR dispensing nozzles, coaxial hoses, and breakaways. A flexible design means there is no limit to the number of fueling points per processor, and the system is compatible with existing Phase II vapor recovery piping. No vapor pumps in the dispensers makes for low maintenance, and no expensive annual compliance/operability test. A cost effective system is the result.



Description

The processor functions to keep a balance type Stage II vapor recovery system within the allowable CARB E.V.R. Underground Storage Tank (UST) pressure criteria. It works with any balance system which includes a compliment of EVR coaxial hoses, EVR breakaways, and EVR dispensing nozzles. The unit employs a specialized turbine that collects only excess gasoline vapor from the USTs. The unique, time proven thermal oxidation technology converts the excess vapor into carbon dioxide (CO₂) and water vapor (H₂O). In the event of a malfunction, an integral flame safeguard closes to effectively prevent the emission of vapor to the atmosphere.



Hirt Indicator Panel

Every processor comes complete with a Hirt Indicator Panel. The electrical power for the processor comes thru the Indicator Panel. The Panel allows the station operator to determine if the processor is operating properly or if a malfunction has occurred.

Specifications

PROCESSOR SIZE: 18"width x 18"depth x 38"height (without Legs)

INDICATOR PANEL SIZE: 8"width x 4"depth x 3"height

WEIGHT: 80 lbs.

APPROVALS: CSFM and CARB approved, ETL listed

Optional Accessories

Ground mounted processor requires 48" Legs. Roof or canopy mounting may use 5" or longer Legs. To prevent anyone from touching the exhaust stack, an optional Personal Guard is available.



Processor mounted on canopy with optional 5" Legs



Processor mounted on ground with optional 48" Legs and Personal Guard

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