

VRU

Oil & Gas Vapor Recovery Unit w/ Optional ZerO₂ (ZRU)

The EcoVapor VRU is designed to capture tank vapor or other gas sources in a compact, efficient package while meeting stringent emissions, reliability and field-serviceability requirements. The product line offers the ability to interface with multiple applications on a standardized frame aided by a growing suite of product options that enhance the base offering.

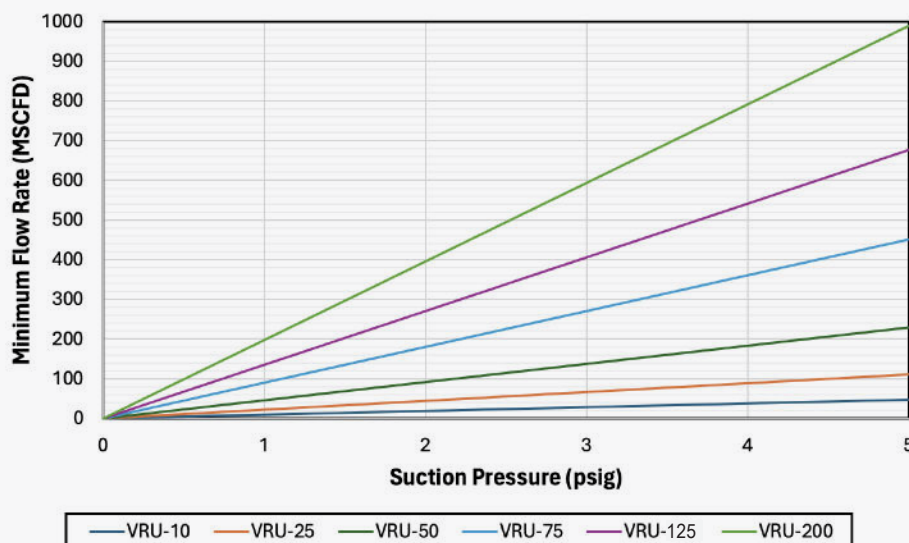
Standard Features:

- 100% turndown on all units
- EcoVapor ZRU™ PLC architecture provides a single control panel coupled with EcoVapor’s remote monitoring platform: EcoView™
- Integrated divert valve and makeup gas line to manage make-up gas in low-flow conditions
- ASME Section VIII, NB registered pressure vessels
- Multiple points of pressure/temperature monitoring to facilitate uptime and ease of troubleshooting
- 195 psig MAWP and 20 F ambient conditions
- All components designed for C1D2 location

Unit Size	Nominal HP	Flow rate range (MSCFD)	Inlet x Outlet Flange Size (150#)	Liquids Drain Size (FNPT)	Curb weight (lbs.)	Skid Dimensions (L x W x H)	FLA
VRU-10	10	0-50	2" RF x 1" RF	1"	2,700	57" x 61" x 88"	15
VRU-25	25	0-115	2" RF x 1" RF	1"	2,700	57" x 61" x 88"	29
VRU-50	50	0-235	4" RF x 1.5" RF	1"	3,900	83" x 108" x 99"	57
VRU-75	75	0-470	6" RF x 2" RF	1"	4,100	83" x 108" x 95"	83
VRU-125	125	0-700	6" RF x 2" RF	1"	6,300	83" x 108" x 95"	130
VRU-200	200	0-990	6" RF x 3" RF	1"	10,100	120" x 142" x 106"	200

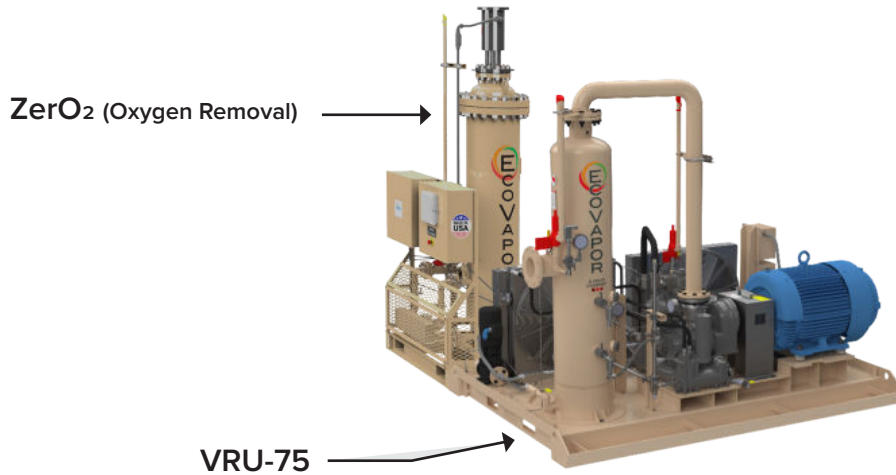


VRU Performance



Optional Features:

- Seamless integration with EcoVapor ZerO2™ unit (pictured)
- Backpressure regulator
- Up to -20 F ambient temperature operation
- Oversized Inlet Scrubber with inlet Y-Strainer
- Can be optimized for higher pressure tankless facilities
- Unclassified or C1D1 designs available upon request
- Wind, snow, seismic calculations and PE stamped design, including buildings and structural



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