ECOsystem™ Pumpless Vapor Injection System













The Welker ECOsystem™ Pumpless Vapor Injection System is a turnkey odorization system for proportional to flow natural gas odorization in low, high, and variable flow conditions for locations with a regulated pressure differential.

Welker Original triple solenoid systems—with a low flow, high flow, and backup solenoid—are ideal for locations with wide variations in flow rate.

FEATURES

- Conditioned unodorized upstream gas is used as the blanket pressure source
- High turndown
- Low-wattage fail-safe solenoids and few moving parts
- All serviceable components are upstream of the odorant tank

BENEFITS

- Zero emissions
- Accurate proportional to flow odorization across a wide operational range
- Highly reliable
- Odor-free maintenance

SPECIFICATIONS

ECOsystem[™] Pumpless Vapor Injection System

	ECOsystem™
Maximum Injection Pressure	500 psig (34 barg)
Maximum Allowable Operating Pressure	1500 psig (530 barg)
Maximum Flow Rate (@ 0.75 lb/MMscf)	2 MMscfh
Electrical Connection	AC 120 V
	DC 24 V
Odorant Tank Volume	20 US Gallons (75 L)
	60 US Gallons (227 L)
	120 US Gallons (454 L)
	250 US Gallons (946 L)
	500 US Gallons (1892 L)
Features	Odorant Tank Level Gauge
	Skid With 110% Containment
	Temperature Transmitter
	Welker Program and Touch Screen Controller
Options	Solar Panel
	Steel Building or Sunroof

Weight and/or dimensions are approximate. Specifications subject to change without notice.

