

Need to Control Gas Odor?

SOLAR Spark[®]

V E N T F L A R E S

Solar Spark[®] Vent Flares are simple, reliable solar ignited flares for direct mounting on all types of landfill gas vents to destroy foul odors associated with flammable gas emission.

- ◆ Patented flarehead operates with variable gas quality and flow rate even in high winds



- ◆ Solar panel with battery delivers continuous spark ignition in cloudy or dark conditions



- ◆ Patented Spark-Pilot[™] provides reliable reignition in rainy weather

Economical Solar Spark Vent Flares offer years of dependable operation



**ENVIRONMENTAL
PRODUCTS, LLC**

800-800-7671

www.solar-spark.com





BRIEF SPECIFICATIONS

Landfill gas flow rate: 2-90 CFM (Model CF-5)
5-140 CFM (Model CF-10)

Design methane content: 30% - 100%

All-weather variable flow flarehead; double expansion
cabeuration with minimum 8" ID flaretip

Inline stainless steel wire gauze flame arrester

Stainless steel ball valve

Schedule 40 carbon steel gas piping

6 volt (or optional 12 volt) solar trickle charge plate

5W panel - 10V peak W 8V @ 300 MA charging power
(standard 6 volt system)

Fully charged system functions for at least 20 days in
darkness

Spark interval 1.5 seconds

Galvanized steel ground stake

Optional insulation capability for sub-freezing conditions

USEPA approved for use at WWW (NSPS/EG) landfills with
addition of optional flame pilot/thermocouple/data logger kit