



# Solar Spark® Technical Information

## Landfill Gas Vent Flare Specifications



	CF-5	CF-10
Gas Flow Rate	2 -90 CFM	5 -140 CFM
Design Methane Content	25% to 100%	
Combustion Flarehead	Patented double expansion gas/air mixing chamber. Heavy carbon steel construction, high-wind carburetion profile with minimum 8" ID flaretip. Spark Pilot™ taps for extra low or normal gas flows.	
Flame Arrester	Inline stainless steel wire-gauze flame arrester.	
Ball Valve	Stainless steel trim & valve.	
Transmission Pipe	1-1/2" (38 mm) ID	2" (50 mm) ID
Base Bushing	4" (10.1cm) male NPT threaded bushing	
Height	96" (2.4 meters) inlet to top of flarehead	
Ship Weight	75 lbs.(34 kg)	83 lbs.(37.7 kg)

Sold By:

*Sales and Service by EPG Companies Inc.*

*Solar Spark® Vent Flares are patented and registered trademark of LSC Environmental Products, LLC*

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