

ABS CANDLESTICK FLARE

FEATURES

- PLC with HMI interface
- PLC Allen Bradley or Direct logic
- On-screen data collection
- Network compatible
- Landfill vacuum control
- VFD blower control
- Alarm indicator on top of control panel
- High turn down flow monitoring and control devices
- Demisting chamber
- Heavy duty fabricated stainless or carbon steel skid
- High accuracy venturi flow meter
- Flame arrester
- 304 Stainless steel piping, fittings and standard hardware
- Automatic restart if flame fails



OPTIONS

- Digital chart recording
- Gas analysis
- UL Listed control panel
- Blower pressure PID control
- Cellular Communication
- Programmed for integration with energy project
- Custom sizing



— ADVANCED BIOGAS FLARE RATINGS —

PART NUMBER	FLARE TIP SIZE	MINIMUM FLOW (SCFM)	CFR 40 60.18 RATING (SCFM)	NOMINAL STACK DIAMETER (INCHES)	FLARE HEIGHT (FEET)	SHROUD DIAMETER (INCHES)
EBCF-0085-007-1B-1.5IN-SM-BC	2	10	89	2	12	12
EBCF-0200-025-1B-1.5IN-SM-BC	3	20	205	3	15	14
EBCF-0350-030-1B-1.5IN-SM-BC	4	30	350	4	16	18
EBCF-0780-050-1B-3.5P-SM-BC	6	60	781	6	20	24
EBCF-1340-065-1B-3.5P-SM-BC	8	120	1341	6	25	32
EBCF-2100-100-1B-3.5P-SM-BC	10	200	2099	8	30	40
EBCF-2965-125-1B-3.5P-SM-BC	12	280	2968	10	35	48
EBCF-3600-140-1B-3.5P-SM-BC	14	340	3589	12	40	52