

ENCLOSED FLARE SPECIFICATIONS

CLOSED SAN DIEGO COUNTY, CA LANDFILL

PROJECT NUMBER

1804

Enclosed Flare Specifications

Heat Rate06 MMBTU/H – .44 MMBTU/H
 Flow Rate..... 2 SCFM – 40 SCFM
 Methane Range 20% - 50%
 NOx..... <0.06 lb/MMBtu
 CO..... <0.20 lb/MMBtu
 Outside Diameter 24 Inches
 Height 20 Feet

Electrical

Incoming Power Requirements208 VAC, 3 Phase, 4 Wire, 100 Amps
 Logic Controller..... Automation Direct P2000
 Operator Interface..... C-More 12" Color Touchscreen
 Communication..... Ethernet, Modem, Autodialer
 Data Recording Chart Recorder, Touchscreen

Sales Engineer: Brad Alexander • Project Engineer: Jeff Wienhoff



ENCLOSED FLARE SPECIFICATIONS

CLOSED 70 ACRE CALIFORNIA LANDFILL

PROJECT NUMBER

1881

Enclosed Flare Specifications

Heat Rate 500,000 MMBTU/H – 3,000,000 MMBTU/H
 Flow Rate 40 SCFM – 100 SCFM
 Methane Range 20% - 50%
 NOx <0.06 lb/MMBtu
 CO <0.20 lb/MMBtu
 Outside Diameter 40 Inches
 Height 25 Feet

Electrical

Incoming Power Requirements 480 VAC, 3 Phase, 4 Wire, 60 Amps
 Logic Controller Automation Direct P2000
 Operator Interface C-More 12" Color Touchscreen
 Communication Ethernet, Modem
 Data Recording Chart Recorder, Touchscreen

Sales Engineer: Brad Alexander • Project Engineer: Edward Boys



ENCLOSED FLARE SPECIFICATIONS

CLOSED SAN DIEGO, CA JUNIOR HIGH SCHOOL LANDFILL

PROJECT NUMBER

1803

Enclosed Flare Specifications

Heat Rate15 MMBTU/H – .7 MMBTU/H
 Flow Rate 5 SCFM – 58 SCFM
 Methane Range 20% - 50%
 NOx <0.06 lb/MMBtu
 CO <0.15 lb/MMBtu
 Outside Diameter 30 Inches
 Height 22 Feet

Electrical

Incoming Power Requirements208 VAC, 3 Phase, 4 Wire, 100 Amps
 Logic Controller Automation Direct P2000 PLC
 Operator Interface C-More 12" Color Touchscreen
 Communication Ethernet, Modem, Autodialer
 Data Recording Chart Recorder, Touchscreen

Sales Engineer: Brad Alexander • Project Engineer: Jeff Wienhoff

