



Rush
Industries

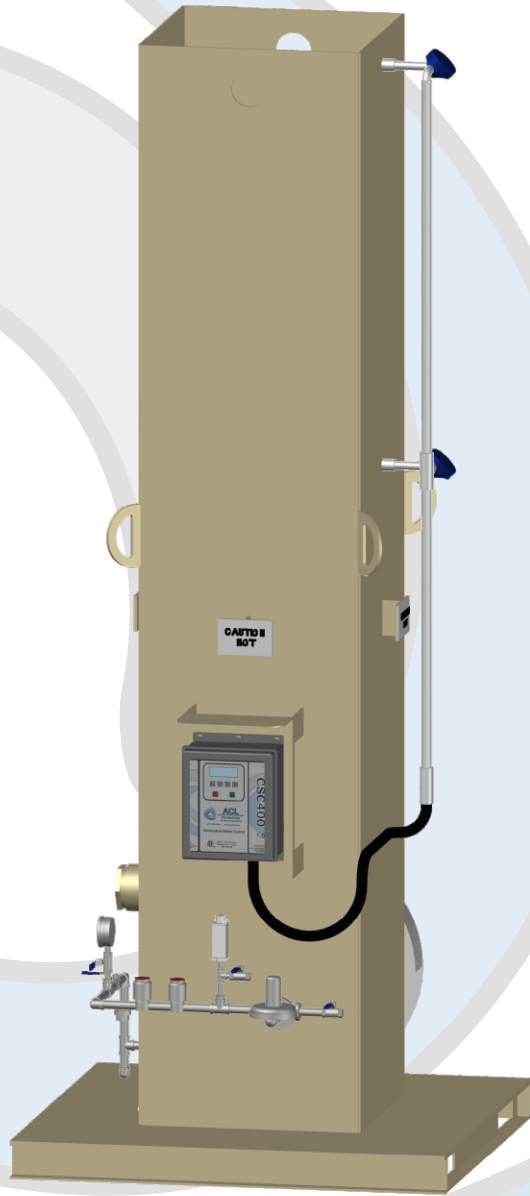
A Division of ClearRushCo.

BGR Cube Combustor

Canadian Patent # 2854383

US Patent # 9709266B2

Model: Cube 100



The BGR Cube is a highly versatile, low cost vapour combustor designed to destruct waste gas produced from casing gas, pneumatic devices, or storage tanks. The BGR Cube eliminates the need to install expensive vapour recovery units (VRU) or uneconomical incinerators that provides an economical alternative to venting or flaring.

The high efficiency burner provides low pressure continuous burning capabilities, high combustion efficiency, low emissions, zero odours, no visible flame, and increased flame stability with excellent turndown ratios for low pressure applications.

The BGR Cube comes complete with pre-built and pre-mounted B149.3 compliant valve train, CSA approved Class I, Div II ACL CSC400 controller, air intake flame arrestors, and temperature monitoring thermocouples for a complete plug-and-play system.

Approvals

AER Directive 60 & Saskatchewan S 20

BMS Controller CSA approved for Class I Div 2 location

CSA B149.3-20, C22.2 No 199-M89

E60730-1-2013, ANSI Z21.20-2014

CAN/CSA C22.2 No. 60730-2-5-2014 Compliant, meets NFPA standards

(See product specification sheet on reverse)

www.clearrushco.com

1-877-638-5234 (403) 638-5234

Clear Rush Co.
Box 1898, 5406 Township Road 325B
Sundre, AB T0M 1X0
Canada



Rush
Industries

A Division of ClearRushCo.

BGR Cube Combustor

Canadian Patent # 2854383

US Patent # 9709266B2

Model: Cube 100

Combustor Features

Destruction removal efficiency greater than 99.9% and meets the requirements of AER Directive 60 & Saskatchewan S 20

Reduced spacing 10m from storage tanks or wellheads

Air intake flame arrestors

Skin temperature and exhaust temperature monitoring

No visible flame

ACL1500 High Flow pilot burner

5' x 5' x 10' high free standing (optional roof)

High flow burner volume up to 150 m³/d at 8 psi

Customizable valve train to meet client needs

Controller Features

CSA approved CSC400 Ignition Control System
(meets CSA B149.3-20 and ANSI Z21.20-2014/CSA C22.2
No. 60730-2-5-2014 with new ACL IGN400-PM ignition module)

Monitors and controls combustion

Remote Stop and Start

Auto re-light, continuous trial for ignition

Direct or solar powered 12/24VDC (optional Rush Power available)

Modbus built-in for remote communication

Data logging & acquisition capabilities to meet EPA requirements

NEMA 4X enclosure, -40°C to 60°C ambient operational temperature

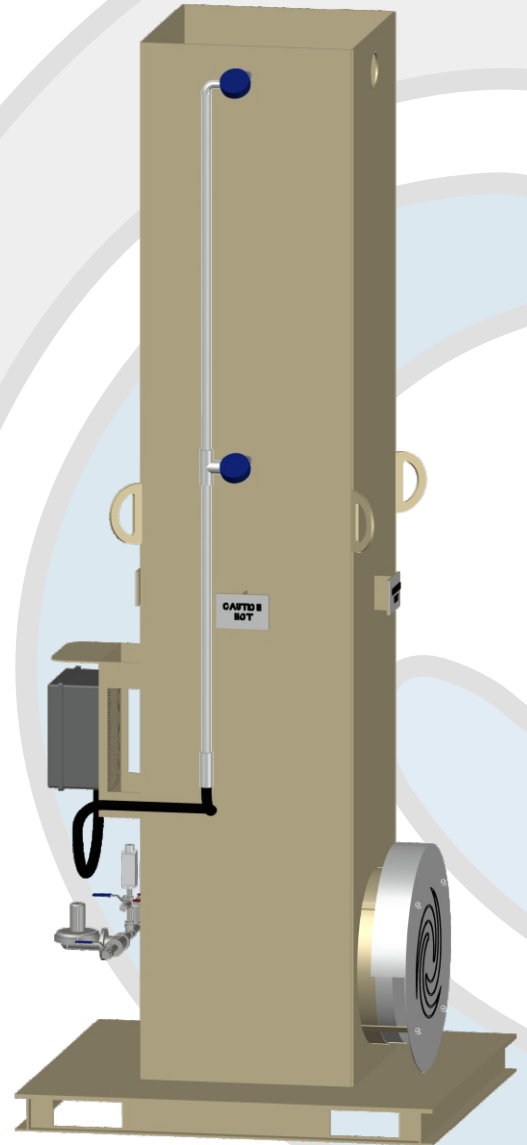
Burner Features

Full stainless steel burner

Extremely stable at wide range of flow rates

No flame lift-off, impingement, or smoke

Reduced emissions (low NoX, and low CO)



www.clearrushco.com

1-877-638-5234 (403) 638-5234

Clear Rush Co.
Box 1898, 5406 Township Road 325B
Sundre, AB T0M 1X0
Canada