

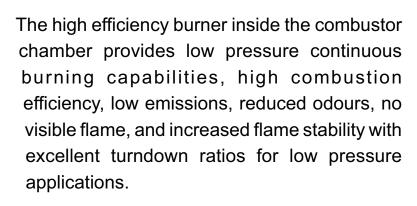
A Division of ClearRushCo.

BGR-LP/LP Eco Combustor

PATENTED

Model: BGR - 24LP/LP Eco

The BGR-24LP/LP Eco combustor is a highly versatile, low cost vapour combustor designed to destruct volatile organic compounds (VOCs) and BTEXs produced from casing gas, oil storage tanks, or de-hys. The combustor eliminates the need to install expensive vapour recovery units (VRU) or large incinerators.



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



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PATENTED

Combustor

BGR-LP/LP Eco

Model: BGR - 24LP/LP Eco

Combustor Features

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

24" x 20' high stainless steel fire tube

LP overflow volume up to 1,700,000 scf/d

Main Low pressure burner volume up to 50,000 scf/d or 1415 m³/d

Operating pressures as low as 0.09 psi or 1.5 oz/in²

Able to handle intermittent flows easily

Excellent turndown ratio

Heat shield for operator's safety

Controller Features

CSA approved ACL3200 or CSC400 Ignition Control System (meets CSA B149.3-20)

Monitors and controls combustion

Remote Stop and Start

Auto re-light, continuous trial for ignition

Solar operated 12/24VDC (optional Rush Power available)

Thermocouple and thermowell for temperature sensing and monitoring (optional)

Data logging & acquisition capabilities

Modbus communication capabilities built in

Burner Features

Full stainless steel burner

Extremely stable at wide range of flow rates, down to 1.5oz/in²

No flame lift-off or impingement

Reduced emissions (low NOx, and low CO)

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