# WHY FILTERBOXX

Filterboxx Combo rental units include:

- Redundant Diesel 125kW Generators to power well site trailers and plug-in panels
- Natural Gas-powered Generator Option that includes One (1) 100kW Natural Gas Generator & One (1) 100kW Diesel Generator as backup
- Effective Wastewater Treatment Systems
- LED Light Tower, laundry amenities, and convenience features upon request



- More COST EFFECTIVE than using multiple providers
- Equipment is serviced bi-weekly by our experienced and trained Service Technicians
- Our Regulatory and Environmental specialists audit operational data to ensure equipment is operated within compliance.

All Filterboxx wastewater treatment systems are operated under a Municipal Affairs Variance Permit or Provincial Health/ Regulatory permit as required





POWER AND
WATER TREATMENT
SOLUTIONS

# **CONTACT US**

Work Camp Water & Wastewater Rental Equipment Available Sales: (780) 933-5849 Service: (780) 532-0543 filterboxx.com

Alberta & Northeast BC Operations located at 101, 9508 -154 Avenue











### **BENEFITS**

- Significant savings vs "pump & haul" costs
- Delivered and serviced by one provider.
- Equipment is serviced bi-weekly by our experienced and trained Service Technicians.
- Natural gas generators provide environmentally friendly options in support of reduced carbon "footprint" and ESG initiatives.



- Drilling Rig Sites
- Completions Pads
- Operations & Command Centre's
- Security Sites
- Pipeline Camps
- Construction Sites









RENTAL SOLUTIONS		THE KEG	RIG COMBO	COMMAND COMBO
Capacity		30-person	30-person	50-person
Technology		MBBR	MBBR Clarifier	MBR
Capabilities	Wastewater treatment	•	•	•
	Bathroom and laundry amenities		•	
	Potable Water Storage & Supply			
Provincially Regulated Discharge Permit		•	•	•
Dual 125kW generators for reliable well site power			•	•
1000W telescopic yard light			•	•
Natural Gas Generator			<b>.</b>	

Filterboxx wastewater treatment systems are provincially regulated and permitted. Our environmental and regulatory team ensures systems are operated within permitted requirments.

## **CUSTOMER SERVICE**

Service Technicians are on-call 24 hours per day, 365 days per year providing fast, reliable and efficient tie-ins on site.

# **NATURAL GAS GENERATOR**

**INSTALLATION SUPPLY REQUIREMENTS** 

### FILTERBOXX SUPPLY

- 100kW Natural Gas Generator inside Combo Unit with stand by 125kW Diesel Engine
- Safety shutdown equipment / fuel shutoff
- Natural gas alarm sensors with audible/visual alarms
- 1" female NPT connection for fuel supply on the threshold of the Combo Unit building

### **CLIENT SUPPLY**

- Fuel supply piping and connection to 1" female NPT fitting in Combo Unit
- Minimum 15psi fuel supply pressure to the 1" female NPT
- Minimum fuel supply volume of 38 SCM per hour / 1350 ft3 per hour / 27.5 kg per hour
- Conditioning skid in-line on fuel supply to include pressure regulation, liquid separation / filtration, and active remote monitoring.

## **FUEL SUPPLY SPECIFICATION**

- Fuel supply must be compressed Natural Gas (NG) within the following specifications:
  - o 75 MN (Methane Number)
  - o 70% Methane (CH4)
  - o 950-1100 BTU/SCF (HHV)
  - o ≤ 55ppm Hydrogen Sulphide (H2S)

<sup>\*\*</sup>Fuel Analysis Report may be required upon request

<sup>\*\*</sup>Maximum Allowable Hydrogen Sulphide (H2S) is 55ppm (parts per million) \*\*