

BEACH BREATHERS

For clean, dry air

AMS Filtration

Mobile Equipment – Mud Pump Kits

Features

- 0.5 gpm flow control valve
- Pressure relief valve
- High dirt and water holding capacities

Benefits

- Dedicated filtration for constant contamination control
- Heavy duty, industrial designed canisters ideal for harsh environments



Contaminated oil results in excess machine wear, downtime, and repair costs. Actively filtering lubricants can prevent contamination-related problems.

The Beach Breathers mobile equipment Mud Pump kit provides dedicated filtration for a constant contamination control solution.

Contact your local distributor or call Beach Breathers today for a custom quote.

When clean dry air is a must, Beach is the choice.

03-MUD -1 Mobile Equipment Mud Pump Kit

03-MUD-1

1 4000 swing bolt lid filter canister
Includes (1) 6 x 36 full flow filter element
1/4 & 1/2" NPT plumbing connections
0.5 gpm flow control valve
50 psi pressure relief valve
Customer to supply hose and fittings needed for machine connections

How This System Works

Oil flow will originate from a constant pressure point in the system. A pressure compensated flow control valve is installed at the inlet of the filter canister to meter flow into the system.

Oil will flow through the canister at the set rate and be returned to the reservoir. A pressure relief valve is also installed in the canister and returns to the reservoir to prevent accidental over pressuring of the canister.

Mud Pump Kit Filter Elements

- High holding capacity
- High efficiency filtration with low pressure drop
- Epoxy-coated steel support mesh upstream and downstream
- Performance to $\beta_{<3(c)}=1000$ (per ISO 16889)
- Synthetic media with smooth, rounded fibers for low resistance to flow
- Excellent chemical compatibility
- Maximum differential pressure of 150 psi
- Maximum flow rate of 150 gpm
- Maximum viscosity of ISO 1000

