

Extreme Duty Breathers

Ideal for harsh environments



Overview

Every element of Beach's Extreme Duty Disposable Breathers has been designed to take contamination control to a whole new level, standing up to a wide variety of applications in challenging environments.

Beach Extreme Duty Breathers are designed for harsh environments, especially construction, mining and marine applications. With a shock and vibration resistant shell, check valves and a large desiccant bed, the XD-6 is our toughest, longest lasting disposable breather.

Benefits of Beach Breathers

- Eliminates rust-forming condensation
- Prevents sludge deposits and water-contaminated oil
- Provides longer oil and filter life
- Reduces wear and tear on equipment, prolongs life
- Helps reduce operating costs due to repair parts, labor costs, and production downtime
- Allows optimum performance and ongoing reliability of industrial machinery

Extreme Duty Breather Features

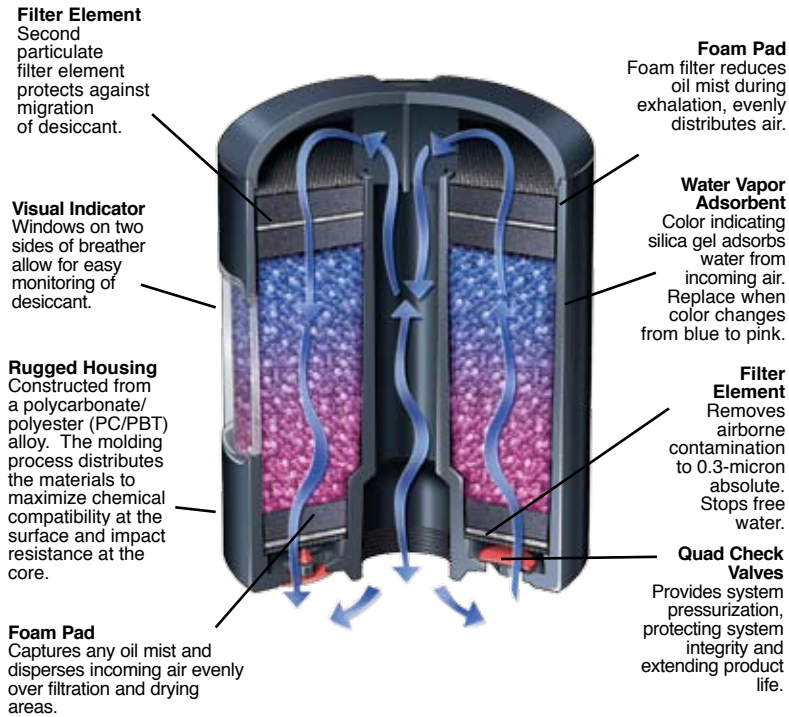
- Automotive grade housing and solid standpipe design offer increased vibration resistance and temperature range
- Three layers of protection to 0.3 μ
- Water-blocking filter media prevents free water from entering breather
- Clear windows for easy system monitoring
- Color-indicating silica gel changes from blue to pink when breather needs replacing
- Check valve system extends product life even further

BEACH
BREATHERS

For clean, dry air

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Model Number	BB-XD6
Unit Height	6.51" / 16.54 cm
Unit Diameter	5.1" / 12.95 cm
Amount of Silica gel (oz./g)	1 lb. 12 oz. / 790 g
Adsorption Capacity (fl. oz./mL)	10.72 fl. oz. / 315 mL
Op. Temp. Range (°F/°C)	-40/-40 to 300/148.89
Hydrophilic Agent	Silica Gel
Filter Media	ePTFE
Body Material	Polycarbonate / Polybutylene Terephthalate
Maximum Flow Rate	16 cfm @ 1 PSID
Shipping Weight (unit/case)	3.2 lbs. / 20 lbs.
Connection Size	1 ½" x 16 UN female thread

Beach provides a range of accessories for easy adaptation to your specific application and working environment.

Contact us at (717) 235-1136 to learn more.

How It Works

As wet, dirty air is drawn through the unit, multiple 0.3-micron polyester filter elements remove solid particulate and the color-indicating silica gel extracts moisture. When air is expelled from the container, the top foam pad prevents oil mist from contacting silica gel or entering the atmosphere. The hygroscopic agent is partially reactivated by the dry air passing back through.

The breather is outfitted with a rugged housing and an integrated standpipe, allowing for decreased oil misting while offering improved vibration resistance. Visual indicator windows show the desiccant as it changes color, indicating that the breather should be replaced. Check valves keep out ambient humidity while the system is at rest.

BEACH
BREATHERS

7682 Glenville Rd., Glen Rock, PA 17327
Phone (717) 235-1136 • Fax (717) 235-4858
(800) 232-2485
www.beachfilters.com

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