

BEACH BREATHERS

For clean, dry air

Extreme Duty Breathers

Ideal for harsh environments

Specifications

- Automotive grade housing and solid standpipe design offer increased vibration resistance and temperature range
- Three layers of protection to 0.3 micron absolute
- Internal check valve system

Ideal for ...

- Harsh environments
- Mobile equipment
- Nautical applications



Benefits

- 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

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.

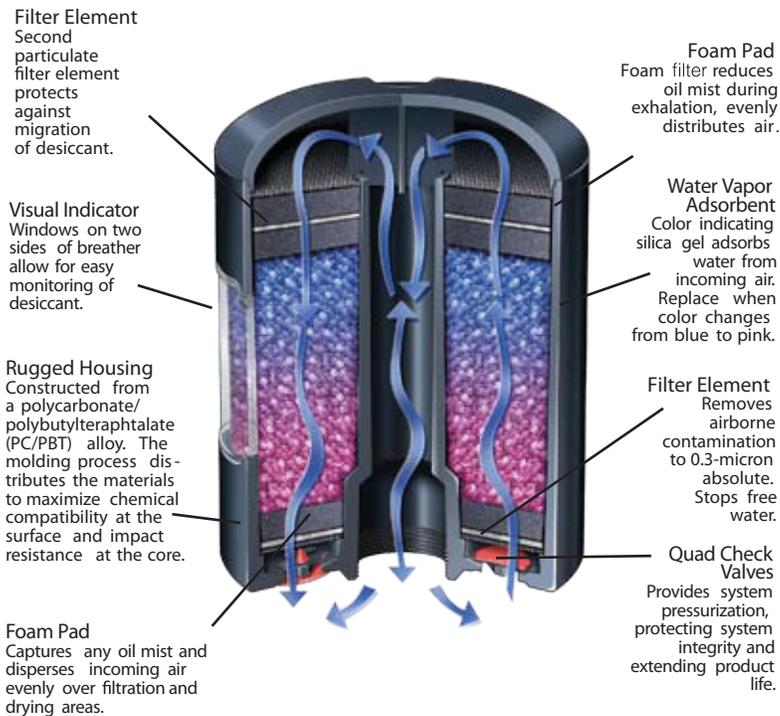
The breather is outfitted with a rugged housing and an integrated standpipe, allowing for decreased oil misting while offering improved vibration resistance. Visual indicator windows show the desiccant as it changes color, indicating that the breather should be replaced. Check valves keep out ambient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

Beach Breathers extreme-duty breathers attack the cause of contamination, keeping dirt and water where it belongs – out of your equipment.

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

How it works:

As wet, contaminated air is drawn through the unit, multiple 0.3 micron 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 hydrophilic agent is partially reactivated by the dry air passing back through.



Product Specifications		BB-XD-6
Unit Height		6.51" / 165.4 mm
Unit Diameter		5.1" / 129.5 mm
Shipping Weight (unit/case)		3.03 lbs. / 19.97 lbs. 1.37 kg / 9.06 kg
Amount of Desiccant		1.75 lbs. / 0.79 kg
Max. Adsorption Capacity		10.65 fl. oz. / 315 mL
Max. Flow Rate	(cfm)	16 @ 1 psid
	(lpm)	456
Filtration		0.3μ absolute ($\beta_{0.3} \geq 200$)
Operating Temp. Range		-40°F to 300°F -40°C to 148.89°C
Hydrophilic Agent		Silica gel
Filter Media		ePTFE
Connection Size		1 1/2" x 16 UN female thread
Body Material		Polycarbonate/Polybutylteraphtalate (PC/PBT), Polytetrafluoroethylene, Aluminum, Polyurethane, Polycarbonate

Adapters

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

Contact us at (717) 235-1136 or at sales@beachfilters.com to learn more.

Extreme Duty Breather Adapters		
Adapter Part Number	Description	Application Connection Type/Size Number
BB-DSA-17	Connects Extreme Duty Breather to a 1 1/2" x 16 UN male threaded connection.	3/4" Threaded Female
BB-DSA-10	Connects Extreme Duty Breather to a 1 1/2" x 16 UN male threaded connection.	1" Threaded Female
BB-XD VA-12M	Vent Valve Adapter connects Extreme Duty Breather to a 1 1/2" x 16 UN male threaded connection.	3/4" Threaded Female
BB-XD VA-16M	Vent Valve Adapter connects Extreme Duty Breather to a 1 1/2" x 16 UN male threaded connection.	1" Threaded Female