

BEACH FILTERS *Clear The Air*

New Extended Series Disposable Breather Line

EX Series breathers offer new Oil Mist Control technology

Honeycomb standpipe strainer prevents oil mist penetration

Higher Flow Applications – 24-27 cfm

Offers performance between the 16 cfm disposables and the RS units at 85 to 250 cfm flow

More Desiccant – adsorption capacity, longer life

Lower profile

Reliable, Hybrid Check Valve technology – wash-down environments

6 umbrella valves, no sticking or clogging

Price point between XD-6 and RS Units



Applications

Large Gearboxes and Hydraulics
Wind Turbines
Storage Tanks

Environments

High Humidity
Remote Locations
Intermittent Operations

Industries

Pulp & Paper, Food & Beverage, Aviation, Mining, Wind, Storage

Materials & Components:

Filter Media: Polyurethane, polyester
Hydrophilic Agent: Silica gel
All Other Materials: Polycarbonate, nylon, polypropylene, PVC, Buna-N, silicon, EPDM

Filter Efficiency:

(3µ absolute (β₃ ≥ 200)

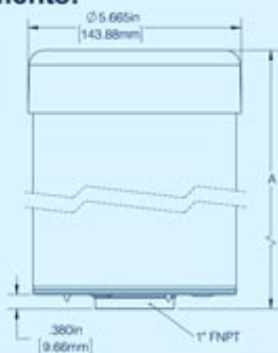
Recommended Temperature Range:

-20°F to 200°F
-29°C to 93°C

Chemical Compatibility:

<u>Recommended:</u>	<u>Not Recommended:</u>
All Gear Oil	Hydrogen Sulfide
Most Hydraulic Fluid	Sulfuric Acid
Mineral & Synthetic Oil	Highly Alkaline Cleaners

Measurements:



Breathers	Height (A)
BB-EX-1	4.7in/119mm
BB-EX-2	6.4in/163mm
BB-EX-3	8.2in/208mm
BB-EX-4	10.0in/254mm

Sizing Recommendations:

Model	Max. Airflow at 1psid	Recommended Max. Volume	
		Gearbox/Storage Tank	Hydraulic Reservoir
BB-EX-1	27cfm/765lpm	400gal/1514L	100gal/379L
BB-EX-2	26cfm/736lpm	600gal/2271L	200gal/757L
BB-EX-3	25cfm/708lpm	800gal/3028L	300gal/1136L
BB-EX-4	24cfm/680lpm	1000gal/3785L	400gal/1514L

Weight & Connections:

Model	Connection	lbs of Desiccant	Shipping Weight (unit/case)
BB-EX-1	1" Female (FNPT)	1.2lb/0.54kg	3lbs/18lbs 1.36kg/8.16kg
BB-EX-2	1" Female (FNPT)	2.2lb/1.0kg	4.1lbs/26lbs 1.86kg/11.79kg
BB-EX-3	1" Female (FNPT)	3.2lb/1.45kg	5.5lbs/33lbs 2.49kg/14.97kg
BB-EX-4	1" Female (FNPT)	4.2lb/1.91kg	6.5lbs/40lbs 2.95kg/18.14kg

Water Adsorption Capacity:

Size	Maximum Water Retention
BB-EX-1	7.7fl. oz./228ml
BB-EX-2	14.1fl. oz./417ml
BB-EX-3	20.5fl. oz./606ml
BB-EX-4	27.0fl. oz./798ml

[Click here](#) for more information on the EX Breather range.



Better Merchandising Tools



Breather Selection Poster Updated with new EX Series Breathers available [here](#).

An updated Breather Quick Reference (Selection) Guide is also available on our website and via [this link](#). A laminated version is available from Lori.



[Contact us](#) for new copies.

NEW ADDRESS REMINDER:

We combined our 2 plants and moved to Hanover, PA.

Beach Filter Products
PO Box 505
Hanover, PA 17331

NEW PHONE NUMBERS

717-698-1403
717- 698-1610 fax

BEACH FILTERS

The Clear Choice for Point-of-Use
Compressed Air & Oil Filtration

Mailing: PO Box 505, Hanover, PA 17331 • **Shipping:** 555 Centennial Ave., Hanover, PA 17331
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