

Hydraulic Breathers

HB Series 1/4" - 2"

Overview

Solberg's breathers are designed to protect hydraulic tanks, lube oil reservoirs, gearboxes and other enclosures that need bidirectional venting. Our line of breathers improve flow dynamics, reduce noise, help maintain fluid purity, and minimize oil migration to the surrounding environment. Keep your system free of contaminants and maximize uptime with Solberg's breathers.

Benefits

- Toolless design
- Ease of maintenance
- Equipment protection
- Noise reduction
- Compact designs

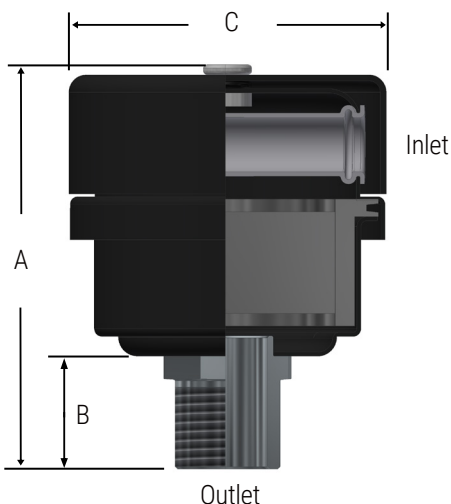
Features

- Integrated gasket seal
- High-efficiency polyester media
- Integrated rain cap and metal inlet tube design minimizes the potential for moisture migration during wash down
- Corrosive resistant black powder coat carbon steel
- Integrated silencing tubes for noise reduction

Technical Specifications

- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Breather change out differential: 15-20" H₂O over initial ΔP
- Pressure drop graphs available upon request
- Polyester: 99% removal efficiency
 - Cylindrical style cartridge 5 micron rating
 - Hockey Puck style cartridge 10 micron rating





MPT Outlet	Assembly SCFM Rating	Assembly Part Number	Dimensions (inches)			Suggested Service Height	Approx. Weight (lbs)
			A	B	C		
1/4"	4	HB-05-025	2.94	0.67	2.50	2"	0.25
3/8"	8	HB-05-038	2.95	0.69	2.50	2"	0.25
3/8"	8	HB-07-038	3.74	0.69	3.25	2"	0.50
1/2"	8	HB-05-050	3.16	0.89	2.50	2"	0.25
1/2"	12	HB-07-050	3.95	0.89	3.25	2"	0.50
1/2"	12	HB-11-050	4.36	0.89	5.10	2"	1.00
3/4"	12	HB-07-075	4.29	1.24	3.25	2"	0.50
3/4"	25	HB-11-075	4.71	1.24	5.10	2"	1.00
1"	35	HB-11-100	4.71	1.24	5.10	2"	1.00
1"	35	HB-15-100	4.47	1.24	6.09	3	2.00
1 1/4"	70	HB-19P-125	7.42	1.63	6.12	5	3.00
1 1/2"	85	HB-19P-150	7.42	1.63	6.12	5	4.00
2"	135	HB-31P-200	8.16	2.25	10.31	5	14.00

Learn More

For more information about Solberg products and finding the right solutions for your equipment needs, visit us at **SolbergMfg.com**.

Sales/Service: +1 (630) 773-1363
sales@solbergmfg.com

All model offerings and design parameters are subject to change without prior notice.
 Contact your representative or visit www.solbergmfg.com for the most current information.

Rev: US2504AK

