

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

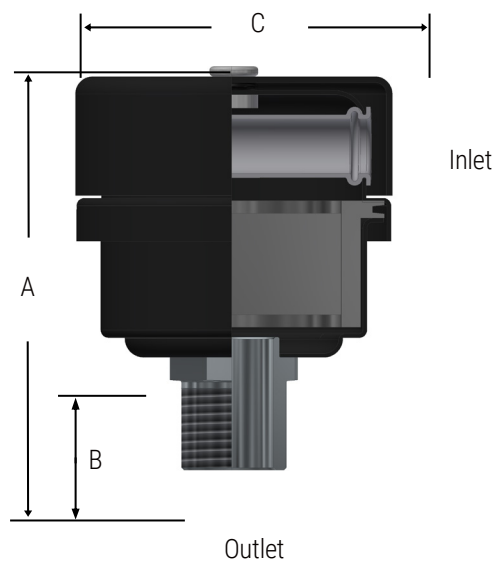
Features

- 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 -26°C (-15°F) max 104°C (220°F)
- Breather change out differential: 37-50 mbar 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 Flow Rating m3/hr	Assembly Part Number	Dimensions (mm)			Suggested Service ht. (mm)	Approx. Weight (kg)
			A	B	C		
1/4"	7	HB-05-025	75	17	64	51	0.11
3/8"	14	HB-05-038	75	17	64	51	0.11
3/8"	14	HB-07-038	95	17	83	51	0.22
1/2"	14	HB-05-050	80	23	64	51	0.11
1/2"	20	HB-07-050	100	23	83	51	0.22
1/2"	20	HB-11-050	111	23	129	51	0.45
3/4"	20	HB-07-075	109	31	83	51	0.22
3/4"	42	HB-11-075	120	31	129	51	0.45
1"	60	HB-11-100	120	31	129	51	0.45
1"	60	HB-15-100	113	31	155	77	0.95
1 1/4"	119	HB-19P-125	188	41	155	127	1.50
1 1/2"	145	HB-19P-150	188	41	155	127	1.58
2"	230	HB-31P-200	207	57	262	127	3.50

Learn More

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

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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.

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