

# BREATHER VENTS

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These breather vents have many applications, including vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs. Common uses can be found on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to the atmosphere.

Units have a nickel plated steel insert. All have standard pipe thread fittings for quick assembly and removal for cleaning. The filter element within the standard breather vent is rated for 40 micron filtration and can also be obtained for 20 or 90 micron filtration on special order.

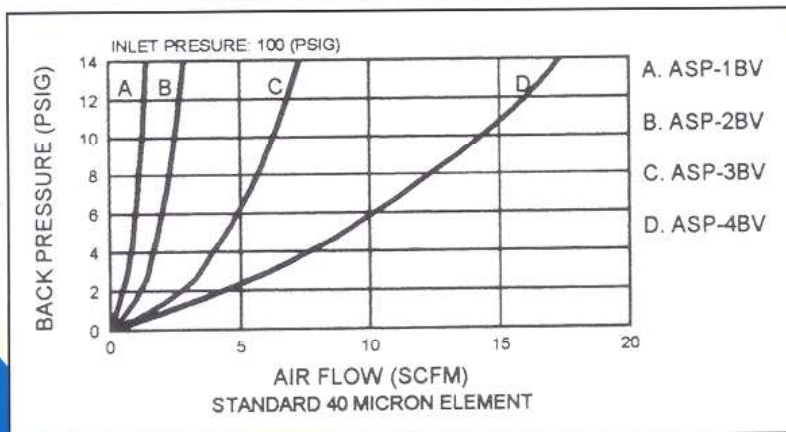
See performance charts for flow characteristics.

Maximum operating temperature: 150 PSI  
 Operating temperature: 35°F to 300°F

Part No. NPT	Part No. BSP	Thread Size	Overall Length	Dia.	Weight Lbs.
ASP-1BV	ASP-1BVBS	1/8"	7/16"	7/16"	.01
ASP-2BV	ASP-2BVBS	1/4"	5/8"	9/16"	.02
ASP-3BV	ASP-3BVBS	3/8"	3/4"	11/16"	.04
ASP-4BV	ASP-4BVBS	1/2"	7/8"	7/8"	.06
ASP-6BV		3/4"	1"	1-1/16"	.10
ASP-8BV		1"	1-5/16"	1-5/16"	.23
ASP-10BV		1-1/4"	1-13/32"	1-11/16"	.41
ASP-12BV		1-1/2"	1-1/2"	2"	.56

## Flow Characteristics—Breather Vents

**ASP-1BV, ASP-2BV, ASP-3BV, ASP-4BV**  
 Back Pressure vs. Air Flow



**ASP-6BV, ASP-8BV, ASP-10BV, ASP-12BV**  
 Back Pressure vs. Air Flow

