

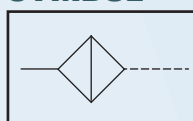
# BVCH-Series Breather Vent with Splash Guard

BVCH-Series breather vent allow free exchange of filtered air for gear boxes, crank cases or storage tanks vented to atmosphere. The top of the breather is closed off but has multiple holes drilled at 60-degree upward angle, just below the hex head to prevent unwanted fluid from entering during periodic wash cycle or splashes.

Solid brass construction, it is rugged and corrosion resistant. Supplied with standard male pipe or SAE thread, unit should be mounted vertically and avoid excessive vibration. Use wrench on hex head to tighten unit to the device. The standard filter element is 100 micron, optional 10 or 40 micron is available.



### SYMBOL



### HOW TO ORDER

#### BVCH

Breather Vent with Splash Guard

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**Connection**  
 18 = 1/8" NPT SAE#4 = 7/16"-20  
 28 = 1/4" NPT SAE#6 = 9/16"-18  
 38 = 3/8" NPT SAE#8 = 3/4"-16  
 48 = 1/2" NPT  
 68 = 3/4" NPT  
 88 = 1" NPT

**Filter Porosity**  
 None = 100um (standard)  
 10 = 10um  
 40 = 40um

**California Proposition 65 Warning**  
**WARNING:** This product can expose you to chemicals, including lead, which is known to the state of California to cause Cancer, Birth Defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### SPECIFICATIONS

ITEM	MODEL	BVCH-18	BVCH-28	BVCH-38	BVCH-48	BVCH-68	BVCH-88
CONNECTION	NPT	1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11.5
OVERALL LENGTH	IN. (mm)	0.65" (16.5)	0.91" (23.0)	1.22" (31.0)	1.35" (34.2)	1.58" (40.2)	1.81" (46.0)
HEX	IN. (mm)	1/2" (12.7)	3/4" (19.0)	7/8" (22.0)	1-1/8" (28.5)	1-1/4" (32.0)	1-1/2" (38.0)
MATERIAL	BODY	BRASS					
	ELEMENT	SINTERED BRONZE (100 micron)					
MAX OPERATING PRESSURE		150 PSI (10.55 kg/cm <sup>2</sup> )					
OPERATING TEMPERATURE		35°~300°F (16°~149°C)					
WEIGHT (APPROX.)	OZ.	0.38	1.08	1.92	3.30	5.33	7.92
UNIT PACK	EA.	5	5	5	5	5	1

### SPECIFICATIONS

ITEM	MODEL	BVCH - SAE#4	BVCH - SAE#6	BVCH - SAE#8
CONNECTION	SAE	7/16"-20	9/16"-18	3/4"-16
OVERALL LENGTH	IN. (mm)	0.87" (22.0)	1.22" (31.0)	1.34" (34.0)
HEX	IN. (mm)	0.69" (17.5)	0.87" (22.0)	1.12" (28.5)
MATERIAL	BODY	BRASS		
	ELEMENT	SINTERED BRONZE (100 micron)		
MAX OPERATING PRESSURE		150 PSI (10.55 kg/cm <sup>2</sup> )		
OPERATING TEMPERATURE		35°~300°F (16°~149°C)		
WEIGHT (APPROX.)	OZ.	0.88	1.94	3.46
UNIT PACK	EA.	50	50	50