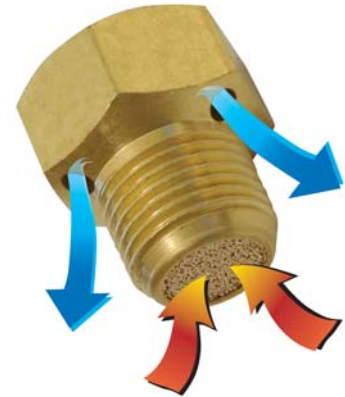


BVCH-Series, Breather Vent with Splash Guard

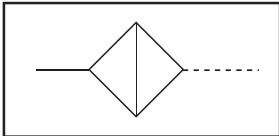


BVCH-Series breather vent allow free exchange of filtered air for gear boxes, crank cases or storage tanks vented to atmosphere. The top of breather is closed off but has multiple holes drilled at 60-deg upward angle, just below the hex head to prevent unwanted fluid from entering during periodic wash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

Solid brass construction, it is rugged and corrosion resistant. Supplied with standard male pipe or SAE thread, unit should be mounting 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; complete stainless-steel construction is also possible on special order.



SYMBOL



HOW TO ORDER

BVCH	—	<input type="checkbox"/>	<input type="checkbox"/>	—	<input type="checkbox"/>
Breather Connection					
Vent	18 = 1/8" NPT	SAE#4 = 7/16"-20			
Plub	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

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 ELEMENT	BRASS SINTERED BRONZE (100 micron)					
MAX OPERATING PRESSURE		150 PSI (10.55 kg/cm ²)					
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)	11/16" (17.5)	7/8" (22.0)	1-1/8" (28.5)
MATERIAL	BODY ELEMENT	BRASS SINTERED BRONZE (100 micron)		
MAX OPERATING PRESSURE		150 PSI (10.55 kg/cm ²)		
OPERATING TEMPERATURE		35°~300°F (16°~149°C)		
WEIGHT (APPROX.)	OZ.	0.88	1.94	3.46
UNIT PACK	EA.	50	50	50