



# SCREW-IN / MINI BREATHERS

## Screw-in Breather



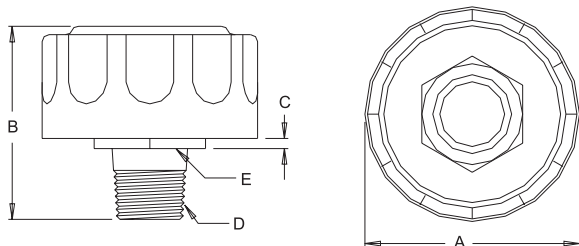
VESCOR® Screw-In Breathers insure free flow of air into hydraulic tanks or other fluid containers. These units let the tank breathe while keeping out airborne particles. Connection is 3/4" NPT (male) for direct connection to standard 3/4" NPT (female) threaded pipe ports.

### Features

- Nickel-Chrome Plated Cap - large capacity. Cap breathes and filters air. Air vents are concealed allowing for outdoor applications. Fluted finger inserts for easy gripping
- 40 Micron Filtration
- 3/4" NPT (male) Connection

### Screw-In Breathers

Vescor Part Number	Micron Rating	Cap Style	Breather	NPT Thread
V-5213	40	Blank	Screw-In	3/4"



### Technical and Dimensional Details

Air Filtration		Air Flow Capacity	Oil Transfer Rate	Dimensions				
Nominal Level	Media			A	B	C	D NPT	E Hex
40 Micron	Foam	30CFM	192 GPM	3.0	2.7	.50	3/4"	1.38

### Mounting Information

Any standard 3/4" NPT (female) threaded pipe port

## Miniature Tank Breathers



VESCOR® Miniature Tank Breathers are designed to replace more costly, less efficient breathers and to improve the filtering performance of the breather vent.

It is fitted with a 100 nominal, 48u absolute nylon monofilament screen. The screen and frame are of one-piece molded construction.

The nylon screen has self cleaning action. Pulsation of the screen shakes loose dirt and contaminants contacting the screen so that it falls away from the breather.

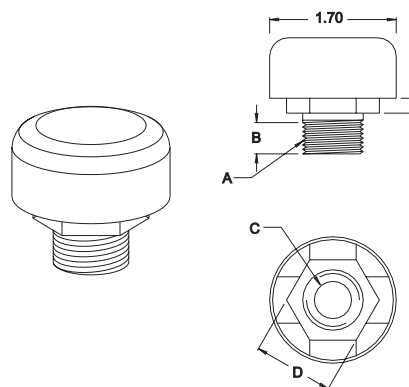
### Features

- All nylon construction - corrosion resistant
- Available in 1/4", 3/8", 1/2" and 3/4" male pipe threaded fittings
- 10 micron filter screen (48u absolute)
- Black in color for high visibility
- Self cleaning
- Low cost

Vescor Part Number	NPT Size	Style Cap Color	Breather
PMB-02-10	1/4"	Blank Black	Mini
PMB-05-10	3/8"	Blank Black	Mini
PMB-03-10	1/2"	Blank Black	Mini
PMB-07-10	3/4"	Blank Black	Mini

### Dimensional Details

Vescor Part Number	A NPT	B Thread Length	C Hole Dia.	D Hex	E Flat
PMB-02-10	1/4"	.40	.29	1.10	.58
PMB-05-10	3/8"	.40	.40	1.10	.20
PMB-03-10	1/2"	.48	.52	1.10	.20
PMB-07-10	3/4"	.54	.70	1.10	.20



### Mounting Information

PMB-02-10 Any standard 1/4" NPT (female) threaded pipe port  
PMB-05-10 Any standard 3/8" NPT (female) threaded pipe port  
PMB-03-10 Any standard 1/2" NPT (female) threaded pipe port  
PMB-07-10 Any standard 3/4" NPT (female) threaded pipe port