

Tedeco Division

Request Quote



**Industrial Fluid System
Products**



Made in U.S.A.

Breather Vents



Tedeco Breather Vents permit free exchange of filtered air for gear cases vented to atmosphere. Rugged and corrosion resistant, some models can be adapted to incorporate oil separators for special applications. The basic model number types pass the air through a filter media stopping solid particles. A micro metal filter (100 micrometers or finer) is offered as an option for use in areas where unusually high quantities of dust are present.

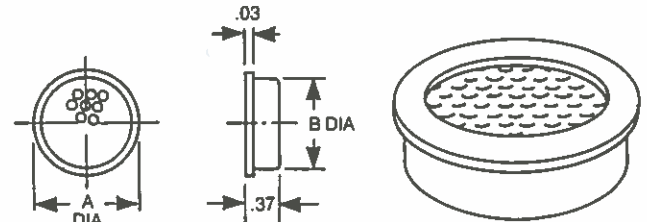
ECONOMY BREATHER PLUGS

Model	Thread
M495-1	1/8-27 NPT
M495-2	1/4-18 NPT
M495-3	3/8-18 NPT
M495-4	1/2-14 NPT
M495-5	3/4-14 NPT
M495-6	1-11/2 NPT



FLAME ARRESTING PLUGS

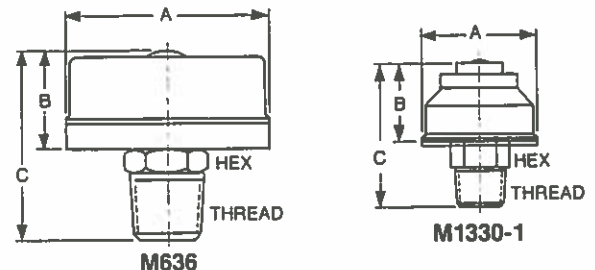
An all metal breather plug which stops propagation of fire from or into a container; designed for press fit installation.



Model	A ±.005	B +.002 -.001	Material
M-280-1	.500	.438	Aluminum Alloy
M-280-2	1.000	.938	

HIGH CAPACITY BREATHERS

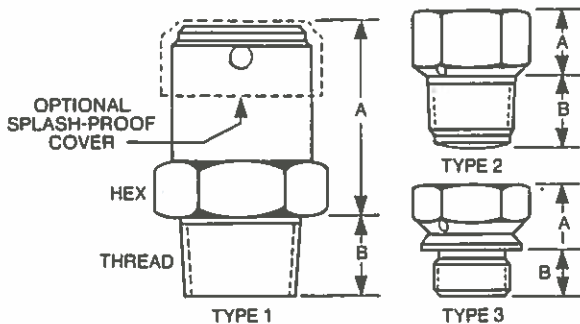
These two units provide the dual capabilities of high dirt handling capacity and high air exchange at low pressure drop. Model M636 has zinc dichromate plated steel threads and hex, an aluminum cap, and a foam based filter. Model M1330-1 is fabricated from delrin plastic and has a stainless steel filter for all-around corrosion protection.



Model	Thread	A	B	C	Hex	Material
M1330-1	3/8-18 NPT	1.62	1.09	2.06	11/16	Delrin
M636	1/2-14 NPT	2.50	1.18	2.34	7/8	Alum. Alloy

BREATHER PLUGS

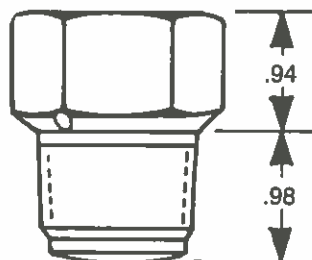
The most commonly used sizes are listed. To order a micro filter breather, add suffix "MF" (i.e. M810MF). Type 1 breathers are available with a splash-proof cover, add suffix "V" (i.e. M810V).



Model	Thread	Type	Hex	A	B	Notes
M98	1/8 NPT	2	1/2	.30	.50	Steel Zinc Dichromate Finish
M828	1/4 NPT	2	3/4	.44	.63	
M833	3/8 NPT	2	7/8	.58	.64	Cadmium Plate
M823	1/2 NPT	2	1	.63	.77	Steel Zinc Dichromate Finish
M812	3/4 NPT	2	1 1/4	.75	.80	
M842	1 NPT	2	1 1/2	.94	.98	
M841	1 1/4 NPT	2	1 3/4	1.04	1.06	
M51	3/4-16 NF	3	1	.63	.53	
M52	1-14 NF	3	1 1/4	.90	.58	
M810	3/4 NPT	1	1 3/8	1.75	.80	Aluminum
M1067E	1/2-14 NPT	1	1 3/8	1.75	.75	Aluminum

CHECK VALVES

Model M812K employs a M812 breather body and adds a rugged reliable uni-directional check valve which opens outward at 1-4 psi. Model M812K is a stock item, but all of the breather housings shown above may be converted to a check valve in short order. Consult our engineering department.



All dimensions in inches unless specified otherwise.

For more than 45 years, the Tedeco Division of Vickers, Incorporated has been a leader in the production of fluid system products for industrial applications. Innovation, quality, and superior product design and performance exemplify our commitment to meeting our customers' requirements.

Today, Tedeco is the undisputed market leader worldwide for lube system diagnostics and systems monitoring products. And this leadership position is backed by a comprehensive network of company representatives and customer support facilities that offer the quick response needed for design and prototyping. Experienced engineering personnel and state-of-the-art machining provide the right combination of resources to understand the requirements of our customers and supply the products to meet those requirements.

The Tedeco Division of Vickers is poised to serve you. Challenge us to show you how we can help.



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