



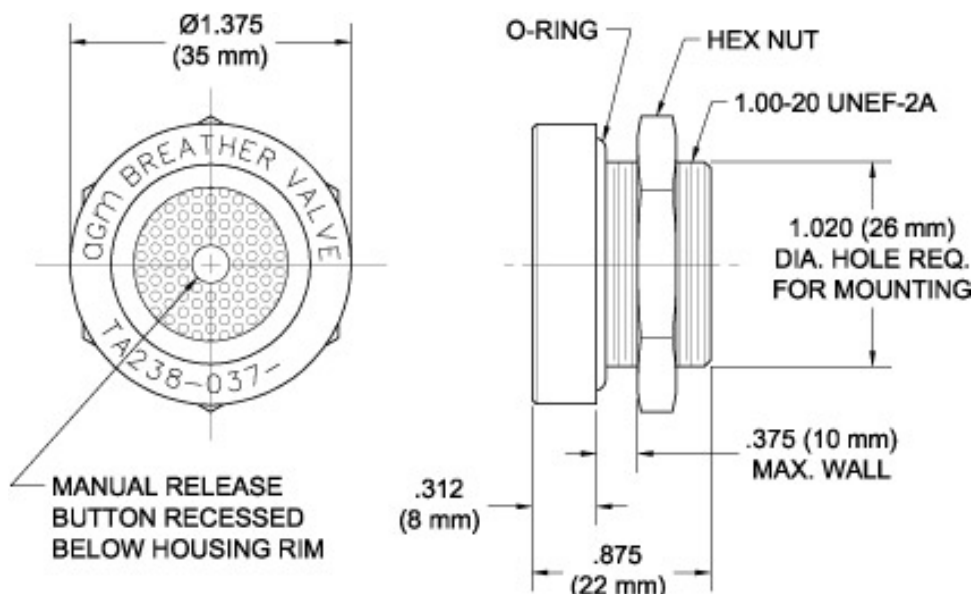
2-Way Pressure Release Valve

TA238

The TA238 Breather Valve fills the need for a low cost, but higher flow valve than the TA294-R Breather Valve. The valve can be used on transit cases and similar applications up to 33 cubic feet in volume. It has a flow rate of 4.0 scfm and is available in settings from 0.5 psi to 5.0 psi.

The valve is lightweight, rugged, tamper-proof and requires no field maintenance. Corrosion-resistant materials are used throughout. The valve seal is made of silicon rubber. A recessed manual release push button is standard on all TA238 Breather Valves. It is used to equalize residual pressure or vacuum differentials in order to open the container.

The valve is identical in dimensions, materials and performance to the Zero ZSP6-037 Breather Valve. An o-ring gasket and hex nut are provided with each valve. RFI/EMI shielding is available.



Part No.	V	P	Vacuum (PSID)*			Pressure (PSID)*			Flow Rate	
			Max.	Min.	Reseal	Max.	Min.	Reseal	4 SCFM† @ PSID*	Pressure
TA238-037-1	.5	.5	.8	.4	.2	.8	.4	.2	1.50	1.50
TA238-037-3	1.5	1.5	1.9	1.0	.8	1.9	1.0	.8	2.90	2.90
TA238-037-4	3.5	2.5	4.0	2.4	2.0	3.0	1.7	1.4	5.10	5.00
TA238-037-6	.5	2.5	.8	.4	.2	3.0	1.7	1.4	1.50	5.00

* To convert to metric equivalent (millibars) multiply by 69.

* †To convert to metric equivalent (liters/sec) multiply by 0.472.

AGM can also supply TA238 Valves with other settings than those shown above.

Materials & Finish

Housing and hex nut are aluminum with black anodize finish. O-ring is per MS28775-120. Torque value for installation: 30 in. - lbs. (3.4 N•m)

