

# NACA INLETS - AIR VENTS

## DEFROSTER/AIR VENT



This one piece hard plastic air vent is totally self contained. A standard 1-1/2" scat duct easily slides onto the angled attach point and a simple squeeze of your fingers and it is locked on securely! It easily attaches to any glare shield or side panel totally hidden with 632 machine screws or tap screws if you choose. These vents pass FAR 23.853 flammability testing. They can be easily painted or better yet dyed with ritz dye to the color of your choice. An STC is pending for installation in Grumman AA5 Series Aircraft. A special locking feature allows variable adjustment of air flow with a simple sliding of the bar. No need to design an attaching air box for this unit - attach to the panel - slide on the hose -squeeze the attach hose clamp - and you are done! Furnished as a left hand and right hand unit set. P/N 05-02450.....

## LARGE ROUND FLANGE EYEBALL VENT



This the round flange version of our large square-flange eyeball vent. Fits in a 2-3/4" hole, and has a 3" outside flange diameter.  
w/ 2" Scat Adptr., Aluminum..... P/N 05-04064 .....  
w/ 2" Scat Adptr., Black..... P/N 05-04066 .....  
w/ Plenum Nut, Aluminum..... P/N 05-04414 .....  
w/ Plenum Nut, Black..... P/N 05-04415 .....

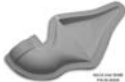
## STEINAIR AV125B EYEBALL VENT



These are the highest quality vents that money can buy. For example, the Black Vents are 100% anodized aluminum. These black vents don't require a "Plastic Flange" because of metal to metal contact. These high quality vents have a nylon/delrin

bushing encapsulated between the eyeball and the flange to protect the aluminum! With these vents you simply cut a hole, install the vent and tighten the plenum or retaining nut behind it and hook up the tubing! The vents include everything needed for install. On the small vents you can just directly attach a 2" scat tube to the vent - and on the large vents they have 2" plenums. These will come with a "BAC" part number on them, but that's because they are normally for the cockpits of fighters.

Description	PN	Price
<b>1 1/4" Aluminum Eyeball Vent</b> - (Air outlet size). Anodized BLACK. OD is 2" and allows for direct connection of a 2" scat tube. AV125B	05-04061	.
<b>1 1/4" Aluminum Eyeball Vent</b> - (Air outlet size). Anodized CLEAR. OD is 2" and allows for direct connection of a 2" scat tube. AV125C	05-04063	.
<b>1 3/4" Aluminum Eyeball Vent</b> - (Air outlet size). Anodized BLACK. OD is 2 3/4" (hole size required for mounting). INCLUDES 2" Plenum Cup. AV1625B	05-04084	.
<b>1 3/4" Aluminum Eyeball Vent</b> - (Air outlet size). Anodized CLEAR. OD is 2 3/4" (hole size required for mounting). INCLUDES 2" Plenum Cup. AV1625C	05-04086	.



## NACA INLETS

#1 Part No.	#2 Model No.	#3 0° Axes or air flow	#4 90° Axes total w length	#5 Outlet Size Openings	#6 Price
05-00859	904 MI	11.75"	8.25"	4"	.
05-00862	001 HE	7.75"	4"	2.5"	.
05-00863	903 DA-A	7.5"	3.125"	2.5"	.
05-00864	903 DA-B	7.5"	4"	2.5"	.
05-00865	007 JO	5.75"	2.75"	2"	.
05-00866	902 MA-A	5.5"	2.5"	2"	.
05-00867	902 MA-B	6.5"	3.5"	2.5"	.
05-02485	009 MU-B	3"	2.75"	N/A	.
05-04249	009 MU-A	6.5"	3.5"	N/A	.

**Column #1** - Indicates our part number. Order using our part number.

**Column #2** - Indicates Model No. and whether the outlet is at 0° or 90° to inlet, e.g. 904 MI is at 90° to the inlet, while 007 JO is at 0°

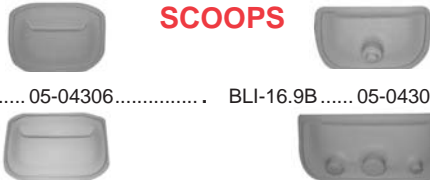
**Column #3** - Length of opening along airflow axes.

**Column #4** - Maximum width of aft opening at 90° to airflow.

**Column #5** - The size of the outlet for the purpose of hose or duct connecting information.

**Column #6** - Price of the NACA inlet.

## COWLING/HOOD SCOOPS INLET/EXIT SCOOPS



BLI-16.9A..... 05-04306..... BLI-16.9B..... 05-04308.....

BLI-24.1A ..... 05-04305 ..... BLI-24.1B ..... 05-04304.....

## AVEOAIR™ - BALL VENTS



AveoAir™ Ball Vents are machined from 2024 aluminum alloy, and these lightweight vents are anodized in your choice of 5 color finishes. Installation is simple with the 2-piece design, no screws are required as they are simple thread together to hold securely. ONLY AVEO VENTS come with a choice of 3 rear standard SCAT tube coupler diameters so you can optimize your air flow. Choose from 1.5", 1.75" or 2.0" diameters (38 mm, 44 mm, 50 mm).

1.5 Inch		1.75 Inch		2.0 Inch	
Black	05-04198	Black	05-04459	Black	05-04464
Silver	05-04199	Silver	05-04460	Silver	05-04465
Green	05-04201	Green	05-04461	Green	05-04466
Blue	05-04202	Blue	05-04462	Blue	05-04467
Gold	05-04203	Gold	05-04463	Gold	05-04468

## ROUND ALUMINUM EYEBALL AIR VENT (SMALL)



Small round-flange eyeball vent. Made from aircraft-grade 6061-T6 aluminum and hard anodized, it weighs just 3 oz. and mounts in a 2" round hole. Outside flange diameter is 2-1/4", and has 25 degrees of freedom from the vent centerline. The vent is secured with a mounting ring that will accept a 1-1/2" or 2" scat hose OR a plenum mounting nut. This vent has an opening of 1.2" which is larger than competitive vents that mount in the same size hole.

w/ 1-1/2" Scat Adptr., Aluminum..... P/N 05-04410 .....  
w/ 1-1/2" Scat Adptr., Black..... P/N 05-04411 .....  
w/ 2" Scat Adptr., Aluminum..... P/N 05-01903 .....  
w/ 2" Scat Adptr., Black..... P/N 05-01904 .....  
w/ Plenum Nut, Aluminum..... P/N 05-04412 .....  
w/ Plenum Nut, Black..... P/N 05-04413 .....

## 3275 LARGE SQUARE EYEBALL AIR VENTS



Large square-flange eyeball vent. Made from aircraft-grade 6061-T6 aluminum and hard anodized, it weighs just 5 oz. and mounts in a 2-3/4" hole. The mounting flange is 3" square with a 2-1/2" mounting hole pattern, and has 25 degrees of freedom from the vent centerline (50% more than in our first generation vents.) This is a direct replacement for the "whisperflo" black plastic vents. Flows 30% more air and eliminates 99% of the leakage associated with the plastic vents when closed. Aluminum... P/N 05-04068 ..... Black... P/N 05-04070 .....

## 22167 SMALL SQUARE FLANGED EYEBALL VENT



Small square-flange eyeball vent. Made from aircraft-grade 6061-T6 aluminum and hard anodized, it weighs just 3 oz. Mounting flange is 2.20" square, with a hole mounting pattern of 1.70". Vent adjustment is 25 degrees of freedom from the vent centerline, and has an opening of 1.2" which is much larger than vents typical of this size. Aluminum..... P/N 05-01905 ..... Black..... P/N 05-01906 .....

## DEFROST VENT ASSEMBLY



Defrost vents designed to fit in AA series Grumman airplanes and can also be used in Experimentals. They will fit the original hole pattern on the Grummans, but the area where the scat tube is attached has been changed to a full round 1 1/2 dia. These parts have passed FAA burn tests. A sliding piece can be adjusted to vary the amount of air being used to defrost. The mounting area is 2 1/4 x 3 3/4, with six 6-32 attaching screws, not provided. Comes as a pair. P/N 05-04062 .....

## ACTIVENT ACV-100 COCKPIT VENTILATOR



The ACV-100 Solar Powered Cockpit ventilator installs in place of the normal can type vent while the aircraft is parked. The system consist of a ballbearing fan assembly and a weatherized solar panel. An 8ft cord allows use with the panel on the glare shield or outside the aircraft when an outsidecover is used. The system provides a minimum of 7CFM airflow through the cabin per vent. The airflow reduces the heat caused by direct as well as radiant heating increasing the life of avionics and exteriors. The fan is a ball bearing design with a 10,000 hr design life. The fan mount & tube are made from aircraft grade aluminum. The Solar Panel is injection molded acrylic with an integral lens system. Standard..... P/N 05-04072 ..... For Cessnas with ventubes..... P/N 05-04074 .....

## KOOL SCOOP VENTS



Very popular with Piper owners who need quick, high volume ventilation during ground operations on hot days. Kool Scoop is very easy to mount; simply peel off the adhesive backing sealer and stick it in place on the side window. It will fit any side window vent that does not have a thick frame. Made of top quality plexiglass. Really "scoops" the air from the outside to keep the pilot and passengers comfortable. Window frame not included. Left hand (Pilot Side)..... P/N 05-04076 ..... Right hand (Co-Pilot Side)..... P/N 05-04078 .....

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