

NACA INLETS - AIR VENTS

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., Black.....P/N 05-04064
w/ 2" Scat Adptr., Clear.....P/N 05-04066
w/ Plenum Nut, Clear.....P/N 05-04414
w/ Plenum Nut, Black.....P/N 05-04415



STEINAIR AV125B EYEBALL VENT

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.

Specifications: Aluminum Eyeball Vent - (Air outlet size). Anodized.

Description	Color	Model No.	Part No.	Price
1 1/4" - OD is 2" and allows for direct connection of a 2" scat tube.	Black	AV125B	05-04061	.
1 1/4" - OD is 2" and allows for direct connection of a 2" scat tube.	Clear	AV125C	05-04063	.
1 3/4" - OD is 2 3/4" (hole size required for mounting). Includes 2" Plenum Cup.	Black	AV1625B	05-04084	.
1 3/4" - OD is 2 3/4" (hole size required for mounting). Includes 2" Plenum Cup.	Clear	AV1625C	05-04086	.



NACA INLETS

These are in two half pieces. Assembly is required.

Part No.	Model No.	0° Axes or air flow	90° Axes Total w/ Length	Duct Outlet Size Openings	Duct Flange Angle	Price
05-00859	904 MI	11.75"	8.25"	4"	90°	.
05-00862	001 HE	7.75"	4"	2.5"	Straight	.
05-00865	007 JO	5.75"	2.75"	2"	Straight	.
05-04250	009 MU-B	3"	2.75"	N/A	--	.
05-04249	009 MU-A	6.5"	3.5"	N/A	--	.



LARGE NACA SCOOP

This large NACA scoop is the largest inlet available anywhere. 0° axes of air flow 17", 90° axes total width, 10 inches with a 9" x 2" outlet or 18 square inches. A separate two-part duct can be purchased separately. This allows the user to take the air directly into a 2" or 4" hose connection. High impact polycarbonate, formed at 375° F.

Cameron NACA inlet 006-TR-A (Scoop Only)....P/N 05-01701



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

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

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

AVEOAIR™ - BALL VENTS



AveoAir™ Ball Vents are machined from 2024 aluminium alloy, and these lightweight vents are anodized in your choice of 2 color finishes: Silver or Black. Installation is simple with 2-piece design, no screws are required as they 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 .

AVEOAIR™ - MAXI VENTS



AveoAir™ vents line is the Maxi version. At 44% larger outlet diameter now you can get greater air flow in low speed aircraft and low-flow situations. Available with 1.5" or 2.0" diameter rear SCAT adapters and made to the same fine standards as the standard AveoAir™ vents. **Features:** • CNC machined from 2024 aluminium • Anodized in matte silver or matte black • Single-hand operation • Easy install • Fits all SCAT tubing • Adjustable air flow.

Description	Part No.	Price
Matte Black 1.5"	05-04649	.
Matte Black 1.75"	05-04935	.
Matte Black 2"	05-04650	.
Matte Silver 1.5"	05-04651	.
Matte Silver 1.75"	05-04936	.
Matte Silver 2"	05-04652	.

AVEOAIR MESH™ - AIR VENTS



Aveo makes world-class air vents that are used on not only general aviation aircraft but also many helicopters and transport aircraft. AveoAir™ Ball Vents are machined from 2024 aluminium alloy, and these lightweight vents are anodized in your choice of 2 color finishes: Silver or Black. 1 1/2", 1 3/4" or 2" diameter rear SCAT adapters 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). Installation is simple with 2-piece design, NO screws are required as they simple thread together to hold securely.

Part No.	Description	Price
05-32576	Aveo Air Mesh Ball Vent Black AVE-AAMB-150	.
05-32577	Aveo Air Mesh Ball Vent Black AVE-AAMB-175	.
05-32578	Aveo Air Mesh Ball Vent Black AVE-AAMB-200	.
05-32573	Aveo Air Mesh Ball Vent Silver AVE-AAMS-150	.
05-32574	Aveo Air Mesh Ball Vent Silver AVE-AAMS-175	.
05-32575	Aveo Air Mesh Ball Vent Silver AVE-AAMS-200	.

AVEOAIR MESH™ - AIR VENTS



At 44% larger outlet diameter now you can get greater air flow in low speed aircraft and low-flow situations. AveoAir Maxi™ Ball Vents are machined from 2024 aluminium alloy, and these lightweight vents are anodized in your choice of 2 color finishes: Silver or Black. 1 1/2", 1 3/4" or 2" diameter rear SCAT adapters Available with 1.5", 1.75" or 2.0" (38 mm, 44 mm, 50 mm) diameter rear SCAT adapters and made to the same fine standards as the standard AveoAir™ vents. Also available with 90° elbow for low-profile ducting installation. Installation is simple with 2-piece design - no screws are required as they simple thread together to hold securely.

Part No.	Description	Price
05-32582	Aveo Maxi Mesh Ball Vent Black AVE-AAMMB-150	.
05-32583	Aveo Maxi Mesh Ball Vent Black AVE-AAMMB-175	.
05-32584	Aveo Maxi Mesh Ball Vent Black AVE-AAMMB-200	.
05-32579	Aveo Maxi Mesh Ball Vent Silver AVE-AAMMS-150	.
05-32580	Aveo Maxi Mesh Ball Vent Silver AVE-AAMMS-175	.
05-32581	Aveo Maxi Mesh Ball Vent Silver AVE-AAMMS-200	.

AVEOAIR FOR PIPER AIRCRAFT



AveoAir Vents for Piper - the identical top quality air vent from Aveo but with a square mounting plate that is a drop-in replacement for standard plastic Piper aircraft vents.

Features: • CNC machined from 2024 aluminium • Single-hand operation • Easy install • Adjustable air flow

Silver.....P/N 05-05170

Black.....P/N 05-05171

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. 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.

with 1-1/2" Scat Adapter, Aluminum.....P/N 05-04410

with 1-1/2" Scat Adapter, Black.....P/N 05-04411

with 2" Scat Adapter, Aluminum.....P/N 05-01903

with 2" Scat Adapter, Black.....P/N 05-01904

with Plenum Nut, Aluminum.....P/N 05-04412

with Plenum Nut, Black.....P/N 05-04413