

# AVIAID



## Ancillary Oil System Products

- Remote pressure regulators
- Remote filter & cooler adapters
- Filter mount pressure regulators
- Dry sump fittings and bungs
- Inline oil filters
- Remote oil filter mounts
- Breather Tanks
- Braided Lines & Fittings

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## Stand-Alone Universal Remote Pressure Regulators

These fully adjustable regulators can be employed to control oil or fuel pressure, and are available with a variety of line fittings (AN-8, AN-10 and AN-12) and a bypass. They come with both a standard pressure (0-90 psi) and high pressure (90+ psi) springs.



### Remote Regulator with Bypass Fitting

This regulator comes with an AN-10 bypass fitting and your choice of line fittings. #010-19000- (add 08, 10 or 12 for line fitting size).



### Remote Regulator with Rear Bypass Port

Equipped with a rear O-ringed bypass port, this regulator is designed to be mounted on a flat surface (valve cover, oil pan, tank, etc.) to relieve oil back into the engine without using a line. #010-19002- (add 08, 10 or 12 for line fitting size).

## Filter-Mount Remote Pressure Regulators

Combining two functions into one convenient unit, Aviaid manufactures billet aluminum remote pressure regulators that can also accommodate popular HP-4 or HP-6 filters. They also feature a pair of 1/8" NPT female ports for oil pressure and temperature gauges and an AN-04 port; which can serve as taps for valve spring oilers, turbo feed lines, etc. Each comes with two pressure relief springs (0-90 psi and 90+) and choice of ORB style AN-10, -12 or -16 fittings that are O-ring sealed.



### HP-4 Filter Mount/Regulator

Designed for standard Chevrolet filters (3-5/8" diameter with 13/16-16 thread), the kit includes a AN-04 hose adapter and two 1/8" NPT aluminum pipe plugs, AN-08, -10 or -12 hose adapters. Ports are AN-10 for the in/out lines and AN-08 for the bypass. #010-40110



### HP-6 Filter Mount/Regulator

Engineered to accommodate larger 4-1/2" diameter filters with 1-1/2" -12 or 1-1/2" - 16 thread, this multi-function remote mount/regulator includes a AN-04 hose adapter and two 1/8" NPT aluminum pipe plugs, AN-08, -10 or -12 hose adapters. Ports are AN-12 for the in/out lines and AN-10 for the bypass. Sold without hose adapters. #010-40111- (plus fitting and filter nipple options)

# Universal Remote Filter Mounts

CNC-machined from billet aluminum, these remote mounts can be employed for either gas or fuel filters. They also feature a pair of 1/8" NPT female ports for oil pressure and temperature gauges and an AN-04 port; which can serve as taps for valve spring oilers, turbo feed lines, etc. Two 1/8" NPT aluminum plugs and an AN-04 male steel hose adapter included. Available to accommodate 4-1/2" diameter HP-6 style filters with 1-1/2" -12 or 1-1/2" -16 thread filter nipples or smaller HP-4 type filters (standard 3-5/8" diameter Chevrolet with 13/16 -16 thread).



## Remote Mount For HP-4 Filters

Choice of AN-08, -10 and -12 in/out fittings.  
#010-500-40- (plus fitting size desired, -08, -10 or -12)



## Remote Mount For HP-6 Filters

Choice of AN-10, -12 and -16 in/out fittings.  
#010-500-60- (plus fitting size desired, -10, -12 or -16 and (1-1/2" -12 or 1-1/2" -16 nipple thread)

# Traco-style Remote Filter Mounts/Adapters

Originally developed by Traco Engineering, these versatile cast aluminum adapters are considered "period correct" for many vintage racing applications like CanAm, Formula 5000 and TransAm. Fits all Gen I-IV SBC and BBC blocks.



## Traco Swivel Remote Adapter

Engineered to facilitate optimum oil line routing, the adapter swivels on a bolt-in plate and comes with a pair of 1/2" NPT ports; choose "left" or "right" side inlet. #104-40104



## Replacement O-Ring Kit

Includes large original "square body" O-ring, large and small swivel adapter O-rings, washers and bolt stat-o-seal.  
#104-40107

## Traco Fixed Remote Adapter

Another "period correct" cast aluminum filter mount developed by Traco, it is available with a "left" or "right" side inlet and three 1/2" NPT ports (inlet, outlet and oil temperature). Fittings are an available option. #104-40111



# Remote Filter and Cooler Adapters

Available for both Chevy and Ford applications, they attach to the OEM filter mount and facilitate the use of a remote oil filter, oil cooler, etc.



## Chevrolet Remote Filter Adapter

Engineered for SBC and BBC engines, the dual O-ring design eliminates the need to plug the OEM oil pump passage in a dry sump application, while providing the required separation for a wet sump system. CNC-machined billet aluminum, tapped for 1/2" NPT, and black anodize, with a selection of straight and 90° fittings available. #104-40102



## GM Gen V-VI Remote Filter Adapter

Attaches to Gen V or VI big block Chevrolet engines and facilitates the use of a remote filter mount in wet sump or dry sump applications. Manufactured of billet aluminum and supplied with AN-10 or AN-12 fittings. #104-40106



## Ford Remote Filter Adapter

Designed for use with \_\_\_\_\_ Ford engines, it has a 2-3/4" OD gasket and available with 3/4"-16, 13/16"-16, 18 x 1.5mm, 20 x 1.5mm or 22 x 1.5 \_\_\_\_ threaded nipples and choice of AN-10 or AN-12 fittings. It swivels to suit most any installation requirement and includes a plug to use in dry sump applications. Eliminates the need to plug the original internal oil pump supply passage to the filter boss area. #104-40105



## "Sandwich" Cooler Adapter

This compact adapter provides connections for a remote oil cooler while retaining the oil filter in the original location (it is extended downward by 1-1/2"). A direct bolt-on for small block Chevys, some grinding for clearance is required for use on a big block. Will not fit Gen V and VI big blocks. CNC-machined from billet aluminum they have 1/2" NPT tapped ports. Fittings are optional. #104-40709-1

# In-Line Oil Filters

Available to fit a variety of lines, these compact in-line filters are ideally suited to screening coarse debris that may cause oil pumps to lock up. The stainless steel mesh filter elements can easily be cleaned. The billet aluminum housings are machined with AN-12 O-ring ports and can be equipped with AN-06, AN-08, AN-10, AN-12, AN-16 and AN-20 male fittings.



AN-08 Inline Oil Filter #104-40019



AN-10 Inline Oil Filter #104-40020



AN-12 Inline Oil Filter #104-40021



AN-6 Inline Oil Filter #104-?????



AN-16 Inline Oil Filter #104-40040



AN-20 Inline Oil Filter #104-40041

# Dry Sump Bung & Filter Fittings

This weld-in aluminum bung assembly is employed to convert an aluminum wet sump pan to a dry sump, while a number of fittings with built-in filters can be used with the bungs. Replacement filters are also available.



## Straight Filter Fitting

Designed for use with Aviaid's pickup bung, it is available with AN-08, AN-10 or AN-12 male fittings. Includes filter screen.

- #108-36012-08 - AN-08 male fitting
- #108-36012-10 - AN-10 male fitting
- #108-36012-12 - AN-12 male fitting



## 90-Degree Filter Fitting

Available for both In-line Oil Filters and Straight/90-Degree Filter Fittings, the elements are manufactured from stainless steel and come with out without a flange.

- #104-40025-01 - Medium filter element with .918" dia. flange, 2.500" overall length
- #104-40025-02 - Large filter element with 1.181" dia. flange, 3.000" overall length
- #104-40025-03 - Medium filter element with no flange
- #104-40025-04 - Small filter element with no flange

# Replacement Filter Screens



#104-40025-01

Available for both Inline Oil Filters and Straight/90-Degree Filter Fittings, the elements are manufactured from stainless steel and come with out without a flange.

#104-40025-01 – Medium filter element with .918" dia. flange, 2.500" overall length

#104-40025-02 – Large filter element with 1.181" dia. flange, 3.000" overall length

#104-40025-03 – Medium filter element with no flange

#104-40025-04 – Small filter element with no flange



#104-40025-02



#104-40025-03



#104-40025-04

## Breather Tanks



In addition to manufacturing a complete line of dry sump tanks that range in capacities from 1 to 3 gallons, Aviaid makes a compact 1-quart tank that can be mounted near the engine. It measures 5" in diameter and also 5" in depth. There is internal reversing baffling and foam filler. It has two AN-12 female ports and a 3/8" NPT female drain plug bung.

#124-08-0400 – Breather tank with no fittings

#124-08-0400-12 – Breather tank with two AN-12 male fittings

## Hoses & Fittings



Aviaid is a Master Distributor for XRP products and maintains a huge inventory of high performance fittings and a variety of braided lines that can be cut to any desired length. Aviaid's tech personnel are well versed in the plumbing requirements of virtually every dry sump application and can facilitate most any installation in true one-stop convenience.



10041 Canoga Ave., Chatsworth, CA 91311  
(fax: 818-998-8993) • e-mail: [aviaid@aol.com](mailto:aviaid@aol.com)  
**818-998-8991 • [www.aviaid.com](http://www.aviaid.com)**