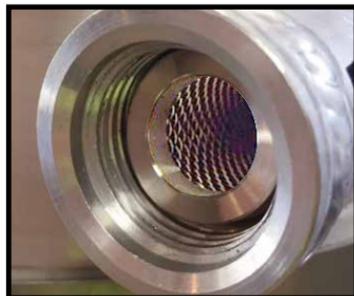


STANDARD & OPTIONAL FEATURES



Inlet Screen

All Aviaid tanks come standard with a screen inlet for added protection.

Optional enhancements include an external sight tube to show oil level, an internal probe heater "chimney" and an additional marine/road race baffle installed directly over the



Sight Tube



Breather



Heater

tank outlet. For extra security in extreme operating conditions a 3rd mounting bracket is available (4, 5 or 6-gallon 9" diameter tanks), as is a Marine Hardware Kit with plated or chrome plated hardware for use in boats. Modifications to standard tank equipment available on request.



Brackets

While two mounting brackets are included in the price of the tank, they are available separately.



Heater

Tanks can be ordered with the optional heater, kit available for retrofitting to any other tank (welding required). Kit includes the heating element, tank probe and "chimney."

AVIAID OIL TANK FEATURES

AVIAID oil tanks come standard with the following connections; -12 Female Pressure Outlet connection, -12 Female Scavenge Return connection, -12 (9" Dia)/-10(6" Dia) Female Drain Plug connection, -12 (9" Dia)/-10 (6" Dia) Female Breather Out connection to Breather/Catch can, and -12 (9" Dia)/-10(6" Dia) Female Engine Vent connection to engine valve cover or valley cover.

Standard AVIAID oil tank fittings kits are available with -10, -12, -16/-12 and -16 Male Scavenge Inlet and Pressure Outlet fittings. Kits also include drain plug as appropriate, -10 Male engine vent connection and -12 Male Breather Can connection.

Please see the next page for details on all the options available on Aviaid tanks. Special modifications to any standard tank are available.

7.5" DIAMETER TANKS

Aviaid now offers mid-sized tanks with a 7.5" diameter that hold approximately 50% more oil than a 6" tank of similar height. They have a similar shape and proportion as the other tanks. These tanks use a bolt together flange.

P/N	Capacity	Diameter	Height
110-57520	2.0 gal. (12 liter)	7.5" (19.5 cm)	16" (40 cm)
110-57525	2.5 gal. (14 liter)	7.5" (19.5 cm)	19" (49 cm)
110-57530	3.0 gal, (16 liter)	7.5" (19.5 cm)	22" (54 cm)



DRY SUMP TANKS



7.5" Tanks shown. See back page for Details

110-57520

110-57530

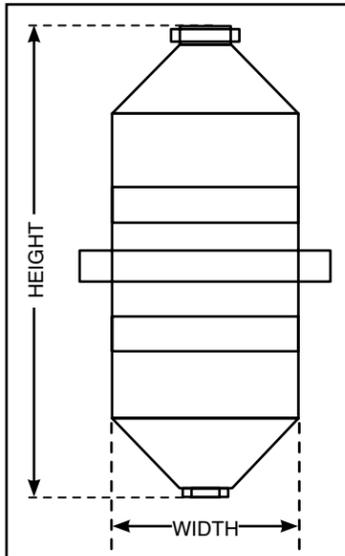
110-57525

Aviaid offers a wide variety of dry sump oil tanks for competition and street applications. These include both 6" diameter and 9" diameter "universal" round tanks, as well as specially shaped tanks for individual applications. The tanks are manufactured to Aviaid's specification by their long-time supplier, Patterson Enterprises.



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6" DIAMETER TANKS



There's a lot more to an Aviaid dry sump tank than simply being an aluminum vessel of a certain size. An important function of the tank is to control the oil supply so that it's readily available for pumping. You will note in the cut-away photo that a full-height baffle is employed, as well as a strategically placed collar. There are multiple inlet fittings available to accommodate optimum scavenging. Companion mounting brackets are also available.

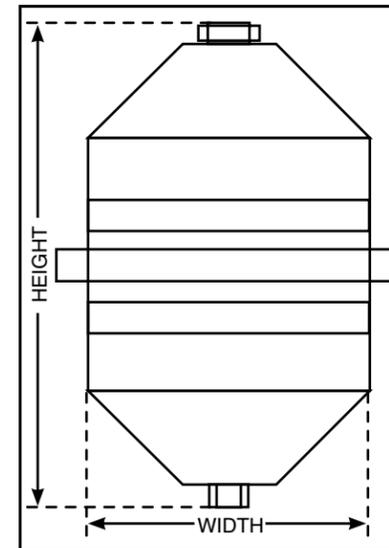
Note: dimension shown are from the top of the filler cap to the bottom of the drain.



P/N	Capacity	Diameter	Height
110-50010	1.0 gal. (4 liter)	6" (15 cm)	14" (36 cm)
110-50015	1.5 gal. (6 liter)	6" (15 cm)	17" (43 cm)
110-50020	2.0 gal. (8 liter)	6" (15 cm)	20" (51 cm)
110-50025	2.5 gal. (10 liter)	6" (15 cm)	24" (56 cm)



9" DIAMETER TANKS



These larger diameter tanks provide an increased capacity, and because of the added width special steps have been taken to ensure optimum in-tank oil control. The central full-height round baffle is augmented by a series of "collars" that help keep the lubricant available for feeding the engine. There are multiple inlet fittings available to accommodate optimum scavenging. Companion mounting brackets are also available.

Note: dimension shown are from the top of the filler cap to the bottom of the drain.



P/N	Capacity	Diameter	Height
110-50915	2.0 gal. (8 liter)	9" (23 cm)	11" (28 cm)
110-50030	3.0 gal. (12 liter)	9" (23 cm)	14" (36 cm)
110-50040	4.0 gal. (16 liter)	9" (23 cm)	17" (43 cm)
110-50050	5.0 gal. (20 liter)	9" (23 cm)	20" (51 cm)
110-50060	6.0 gal. (24 liter)	9" (23 cm)	24" (61 cm)



SPECIALTY TANKS

In addition to application-specific tanks, like the specially contoured GT3 unit, Aviaid also offers small one and two-quart tanks for use in engine breathing/venting systems.

P/N	Capacity	Diameter	Height
110-50220	1 qt. (1 liter)	5" (13 cm)	5" (13 cm)
110-50222	2 qt. (2 liter)	5" (13 cm)	10" (16 cm)

