

Lightweight Easy-Clean Dry Sump Oil Tanks



Easy Clean Oil Tank, Part No. 1216 (Large size)
9.5" OD x 16" High, 9.5 quart capacity.



View of disassembled oil tank.
Ensuring cleanliness is never
a problem with these tanks!

If your oil pump pressure rotor and housing seem to be wearing too fast no matter how careful you are about keeping your oil system clean, this may be a sign that your dry sump tank is contaminated. It seems that no matter how thoroughly you clean and rinse an oil tank you can never get all the dirt out because of the many baffles.

Our dry sump oil tanks are very easy to disassemble for cleaning. They are also extremely effective at separating air from scavenged oil to ensure proper engine lubrication. These tanks are high-quality assemblies of machined, stamped and spun aluminum components. The top and bottom halves are held together with a stainless steel V-band and sealed with a large O-ring. This allows the inlet fitting to be aligned in any direction relative to the outlet fitting. The inlet and outlet are threaded to accept O-ring port adapters. Visit our website for a full list of adapters to connect just about any type or size oil hose to these tanks.

The vent fittings on the top both have female NPT threads (1/2 NPT on the small and large sizes, 3/4 BSP on the medium size). Right angle barbed fittings for your breather hose are included. Connect the side vent fitting to the valve cover breather vent. The center vent is the air outlet to your catch bottle or breather tank. The oil level in these tanks should be at least 2" to 3" below the oil inlet fitting.

Small Oil Tank, 6.5" dia. x 14" high, M22 x 1.5mm O-Ring ports Part No. 1256-200 . . \$599.00
Holds approximately 6.3 quarts when filled to just below the baffle. Includes 5/8" vent fittings.

Medium Oil Tank, 8.25" dia. x 14" high, M22 x 1.5mm O-Ring ports . Part No. 1256-201 . . \$649.00
Holds approximately 7.9 quarts when filled to just below the baffle. Includes 3/4" vent fittings.

See page 77 or visit our website for matching M22 O-ring adapters for the above tanks.

Large Oil Tank, 9.5" dia. x 16" high, -16 (1 5/16 -12) O-Ring ports Part No. 1216 \$589.00
Holds approximately 9.5 quarts when filled to just below the baffle. Includes 3/8" vent fittings.

See page 92 or visit our website for matching -16 O-ring adapters for this tank.

These oil tanks are not sealed during shipment from the manufacturer. You must open them and clean thoroughly prior to installation.

Oil Tank Heaters

You can prevent a lot of premature wear and tear on your racing engine by simply pre-heating the oil in the dry sump tank. About 20 minutes with one of our heater blankets can raise the temperature high enough for better flow, without risking thermal breakdown. Both of these heater blankets require 120 volt AC power. They are designed to be permanently wrapped around your oil tank and plugged in when needed. Use our Self-Bonding Silicone Tape (sold separately) to hold the heater blanket in place.

2.5" x 20" Silicone Rubber Heater Blanket, 200 watts. Part No. 3920 \$52.99
Best for our Small and Medium size oil tanks. Completely assembled with cord and plug.

2.5" x 28" Silicone Rubber Heater Blanket, 280 watts. Part No. 3921 \$57.99
Better for our Large oil tank. Completely assembled with cord and plug.

Self-Bonding Silicone Rubber Over-Wrap Tape Part No. 3929 \$27.99
Hundreds of uses beyond wrapping a heater blanket around a tank! 1" x 36 foot roll.



Silicone Rubber Heater Blanket, available in two sizes
Part Nos. 3920 and 3921



Self-Bonding
Silicone Rubber
Over-Wrap Tape
Part No. 3929

Do not attempt to shorten these heaters by cutting them. Doing so will destroy them.

Heaters should not be plugged in for more than 30 seconds unless they are attached to an oil tank or other heat sink. Otherwise they will overheat, which will reduce their life.

Canton Accusump

If your class rules or chassis layout prevent the use of a dry sump oiling system, an Accusump is the next best thing! These hydraulic pressure accumulators store engine oil which is pressurized by your stock oil pump when the engine is running. If oil pressure

drops (due to high g-loads, for example), the Accusump forces the pressurized oil back into the engine to feed the bearings. The SCCA recognizes the engine saving abilities of an Accusump and allows its use in all classes except Spec Miata.

Accusump Cylinders Only



Order mounting clamps and actuating valve separately.

Each Accusump cylinder includes a pressure gauge, pressure relief valve, and complete installation instructions. All three sizes have a 1/2 NPT female outlet port. Actuating valves and mounting clamps are sold separately at right.

Accusump Cylinder Only, 1 quart capacity Part No. 1249-Cyl. \$225.00
Measures 3.25" dia. by 12.4" long not including the pressure gauge or relief valve.

Accusump Cylinder Only, 2 quart capacity Part No. 1240-Cyl. \$249.00
Measures 4.25" dia. by 12" long not including the pressure gauge or relief valve.

Accusump Cylinder Only, 3 quart capacity Part No. 1241-Cyl. \$275.00
Measures 4.25" dia. by 16" long not including the pressure gauge or relief valve.

Accusump Engine Input Adapters



There are several ways to plumb an Accusump into your oil system, but if your engine has a spin-on oil filter then these billet aluminum input adapters are the easiest. They mount between your engine block and spin-on filter like a sandwich plate, but they have just a single 1/2 NPT female port for the Accusump hose. No check valve is required.

Single Port Input Adapter, 3/4-16 Filter Thread Part No. CM 22-565. \$95.00

Single Port Input Adapter, 13/16-16 Filter Thread Part No. CM 22-566. \$95.00

Single Port Input Adapter, 18x1.5mm Filter Thread Part No. CM 22-567. \$95.00

Single Port Input Adapter, 20x1.5mm Filter Thread Part No. CM 22-568. \$95.00

Single Port Input Adapter, 22x1.5mm Filter Thread Part No. CM 22-569. \$95.00

Accusump Mounting Clamps



Accusumps must be solidly mounted with clamps at the ends of the cylinder only. Any distortion of the precision machined and polished cylinder will prevent free movement of the piston. We recommend these Accusump mounting clamps for proper attachment to the vehicle. Sold in pairs (enough to mount one Accusump).

Mounting Clamps, 1 quart size, pair Part No. 1238. \$29.00

Mounting Clamps, 2 or 3 qt. size, pair. Part No. 1246. \$24.00

Accusump EPC Pro Electric Valves

EPC (Electric Pressure Control) Valves automatically control Accusump operation using a pressure switch wired to a 12 volt power supply. If the pressure drops below the specified pressure, the valve opens to allow pressurized oil to the engine. The valve will not let the Accusump refill until pressure returns. Each kit includes an electric valve, toggle switch, wire, terminals, and instructions.



Accusump EPC Pro Electric Valve, 20 psi (street) Part No. CM 24-271X. \$249.00

Accusump EPC Pro Electric Valve, 35 psi (racing) Part No. CM 24-273X \$249.00

Accusump EPC Pro Electric Valve, 55 psi (extreme) Part No. CM 24-275X \$249.00

Accusump Manual Valve



This manual ball valve requires no electricity. Just open the valve right before startup and close it just before shutting down. Because it must be accessible to the driver, the valve can be mounted directly on the cylinder or remotely. Female 1/2 NPT threads at each end are easy to adapt to your oil system. A male-to-male 1/2 NPT nipple is included for direct mounting.

Accusump Manual Valve Kit, 1/2 NPT Part No. 1248. \$15.00