Bartos
IRRIGATION EQUIPMENT
Aluminum Metal Products, Inc

COOLING COIL
INSTALLATION GUIDE

- Size refers to the diameter of the pump discharge, standard is 6-12" IPS.
- While we can often cross-reference based on the make and model of the engine, Cooling Coils are rated according to horsepower.
- An innercooler is a complete 2nd set of coils. For applications of 125 HP and greater, do not assume the engine does or does not require an innercooler.
- Standard length = 74"
- There will be no warranty consideration if the unit has been welded into the line or improperly installed. Engine vibration will cause cracks internally and externally. Proper installation mandates at least one bolted compression coupler, flat face flange and gasket, or grooved coupler.
- Proper alignment ensures there is no unnecessary stress on the Cooling Coil. Failure to properly align the unit will result in damage to the Cooling Coil.
- High capacity units (150 HP and up) must be supported due to the weight of the Cooling Coil and fluids.
- Hose connections are located on the Outlet end. Threaded horns are standard on High Capacity Cooling Coils and can be added to 75-125 HP upon request.
- We can add flanges or grooved ends to all Cooling Coils.
- Each unit is fully pressure checked before delivery. Units which have been mishandled may result in cracked or weakened welds in the jacket or internal copper coils.
- There is no drain to the internal coils. Antifreeze is strongly recommended to avoid damage to the tubes in freezing conditions.
- When not in use, drain the Cooling Coil to prevent corrosion.

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