

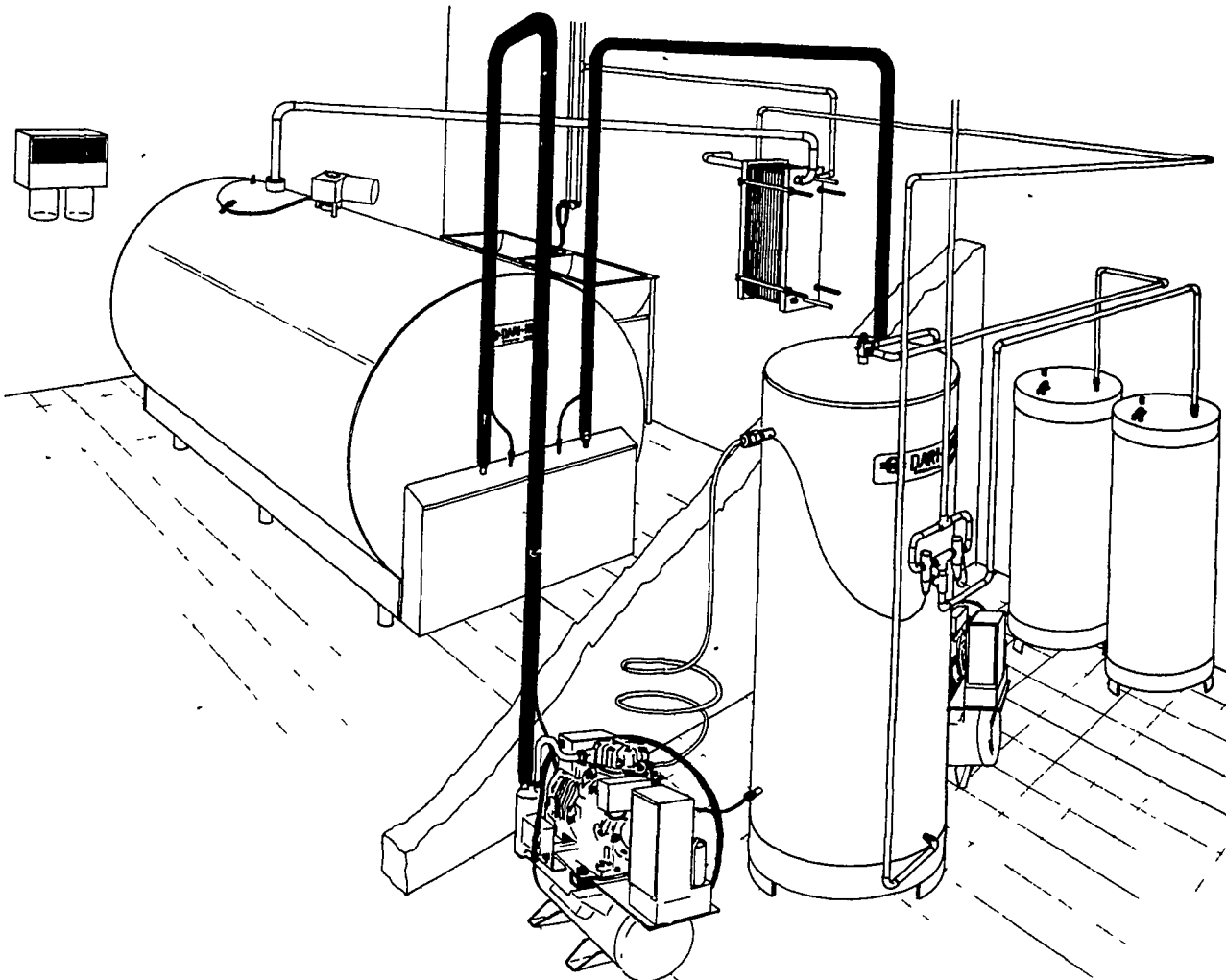
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THERMA-STOR

FROM **BOU-MATIC** COOLING SYSTEMS TECHNOLOGY



DEC INTERNATIONAL **BOU-MATIC** COOLING SYSTEMS
A product of Dairy Equipment Company

READ THE FACTS ABOUT THERMA-STOR

1. The Therma-Stor uses no electricity or fuel yet it makes so much hot water it will practically put your hot water heater out of business.
2. It has no moving parts and no special ventilation yet completely eliminates troublesome fan cooling condensers from your bulk tank system, reduces cold weather compressor starting problems, improves hot weather cooling efficiency, extends compressor life.
3. The Therma-Stor saves the milk heat that common bulk systems throw away.
 - a. Because hot refrigerant from compressors flows to the Therma-Stor instead of to an air cooled condenser. The Therma-Stor transfers heat from the refrigerant to cold water and the cold water rapidly becomes hot water.
4. You get about a gallon of 110 degree water for every gallon of milk produced and cooled.
 - a. Almost immediately after you begin milking, the Therma-Stor has 110 degree water available. Production of the 110 degree water continues during and after milking until all the milk has been cooled down. If 110 degrees isn't exactly the temperature you want, you can adjust the regulator from 100 degrees to 125 degrees.
5. After milking the Therma-Stor will store up to 140 gallon of hot water at two different temperatures all by itself. The Therma-Stor will deliver up to 90 gallon of 110 degree water, that's more than enough for the after milking needs of many dairy operations. Of course, extra storage tanks can be added if warranted by your operation. With every milking the Therma-Stor also produces and stores 50 gallon of hot water at anywhere from 140 degrees to 165 degrees. The exact temperature reached by this 50 gallon depends upon your total Horse Power and the compressor running time from the time you start milking.
 - a. For Example: If you have two 3 Horse Power compressors that usually run for 2 hours at milking time, by the time the compressors shut off you can expect 50 gallons of 165 degree water. There are separate outlets for the 110 degree and 165 degree water. That means you can wash your pipeline and perform general cleanup at the same time all with the hot water from the Therma-Stor.
6. But virtually free hot water is only one reason for owning a Therma-Stor since you won't have any fan-cooled condensers, you can forget about a major cause of costly Compressor failure: burned out fan motors and there won't be any dirty fins to unclog. Unlike fan-cooled condensers, the Therma-Stor has no special ventilation requirements so compressors can be located indoors. Cold weather starting problems are all but eliminated. Compressors will perform better in hot weather, too, by using cold water for condensing instead of hot summer air. The Therma-Stor reduces compressor head pressure bringing about increased cooling capacity and a reduced load on the compressor. The results are faster milk cooling and longer compressor life. Increased cooling system's liability, better performance, less maintenance and lower repair costs. That's a hefty package of benefits on top of all the lower utility bills you'll receive when you own a Therma-Stor.
7. You also get the worry free reliability of stainless steel construction.
 - a. It wouldn't make sense to design a product that improved your cooling system's reliability and then make that product in a way, that would create a reliability problem. So, we didn't: the storage and heat exchanging sections of the Therma-Stor are made entirely of stainless steel. Instead of corrosion problems due to adverse local water conditions, you get peace of mind because your Therma-Stor will still be trouble free and going strong years after it had paid for itself.

COMPARE THE THERMA-STOR AGAINST ?

CALL NOW! DON'T DELAY — 24-HR. SERVICE

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Pesticide labelled improperly

ANNAPOLIS, Md. — The Shriver instructed the wrong label on several agricultural aviators not to use the product. The distributor who has supplied it to them was ordered to take the material and the manufacturer, Tifton Chemical Company of Tifton, Georgia, was contacted. They agreed to arrange return shipment of the product at their expense.

David Shriver, supervisor of Pesticide Regulations for MDA, reports he discovered approximately 1,000 gallons of Toxaphene insecticide on the Eastern Shore which had been distributed to several agricultural aviators who planned to use it to control armyworm infestations in small grain crops.

"The problem in this case is that the material was labeled only for use on cotton," Shriver said. "Maryland does not produce cotton and thus, the material as labeled was illegal for use in this state."

Shriver instructed the agricultural aviators not to use the product. The distributor who has supplied it to them was ordered to take the material and the manufacturer, Tifton Chemical Company of Tifton, Georgia, was contacted. They agreed to arrange return shipment of the product at their expense.

"This case serves as a reminder that all people who use, sell, and buy pesticides must read the label on the product before they act. The label is law. If the product is not labeled for use as the prospective user has in mind, then they should not use it," Shriver said.

Persons with questions concerning pesticide labeling in Maryland may obtain answers by calling Shriver's office at 301-454-4635.

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