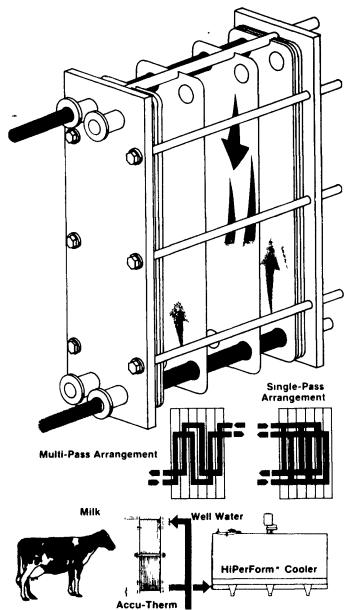
The Mueller Accu-Therm™ Precooler

...uses well water to precool your warm milk before it goes into your milk cooler!

In seconds, 100 degree milk is cooled to within 15 to 20 degrees of well water temperature. Milk flows between every other stainless steel heat exchanger plate while well water flows in the opposite direction on the other side of these plates cooling the milk. Choose Accu-Therm for lowest cost precooling when well water is plentiful and water disposal is practical.



Precooler

FOUR REASONS WHY YOU SHOULD HAVE A MUELLER ACCU-THERM PRECOOLER ON YOUR FARM!

1 Reduces Energy Cost

Milk from the cow is about 100 degrees F. Precooling milk by 20 degrees shortens the time the milk cooler refrigeration system must operate by one-third. Precooling warm milk by 30 degrees will cut your milk refrigeration system operation in half. A Mueller Accu-Therm lowers your energy costs and reduces your operation expenses.

2 Flexibility

The Accu-Therm is available in wall-mounted or floor models to fit any milking operation or space restriction. As your dairy operation grows, Accu-Therm can be easily adapted to increased volume by adding heat exchanger plates. This is a simple job requiring only a hand wrench and a few minutes and does not require moving the Accu-Therm.

J Low Maintenance

The Accu-Therm Plate Heat Exchanger is a closed system and can be quickly and efficiently cleaned-in-place with the rest of the milking system.

4 Pays For Itself

The money you save in reduced energy costs will soon repay your investment in a Mueller Accu-Therm milk precooler. For example, with 60 degree F. well water for cooling, milk temperature is lowered by 20 degrees and energy requirements are reduced one-third. The typical 5 HP milk cooler condensing unit uses approximately 5 kilowatts per hour of electricity.

AT4DW - Wall Mount

- Milk Flow to 2,000 lbs./hr.
- Water Flow to 20 GPM
- 1½" Clamp-type Fittings for Milk
- Connections
- Width: 7.3 inches • Height: 22.9 inches

• Length: 12.0 inches

- Maximum Number of Plates 33
- 1" Stainless Steel Male Pipe Thread for **Water Connections**

All Models

- 3A Approved
- 304 Stainless Steel End Frames
- 316 Stainless Steel Plates
- Stainless Steel Compression Bolts
- With Brass Nuts



SEE YOUR LOCAL MUELLER DEALER

PENNSYLVANIA

Rufus Brubaker Refrigeration 614 Penryn Rd

Manheim, Pa 17545 PH: 717-665-3525 Rt 3, Box 437A Quarryville, Pa 17566 PH: 717-786-1617

Rt 1, Box 466 Palmyra, Pa 17078 PH: 717-469-2674

Dairyland Sales & Service RD 2, Box 43

Troy, Pa 16947 PH: 717-297-4128

Franklin D. Hess Farm Equipment

Orangeville, Pa 17859 PH: 717-925-6939

Jim's Equipment Jim Glemboski RD 4, Box 233 Tunkhannock, Pa PH: 717-836-3228

K.C. Dairy Service RD 2, Box 2332

Mt Bethel, Pa 18343 PH: 717-897-5141

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Bally, Pa 19503 PH: 215-845-2261

Martin's Dairy Service, Inc. RD2, Box 197

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Martin's **Refrigeration Service** 1122 Woodstock Rd Fayetteville, Pa 17222

Northampton Farm Bureau 300 Bushkill St Tatamy, Pa 18085

PH: 215-258-2871

PH: 717-352-2783

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RD1 Knoxville, Pa 16928 PH: 814-326-4496



Shartlesville **Farm Service**

RD1 Hamburg, Pa 19526 PH 215-488-1025

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DELAWARE **Bennett Machine** Company

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NEW JERSEY Gardner's Electric 217 State St

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NEW YORK Charles Olin & Sons

575 Philo Road Fimira NY 14903 PH: 607-796-2186

MARYLAND Dairymen, Inc. Middle Atlantic **Division**

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Laurel Run Farm Supply RD2, Box 117

Grantsville, MD 21536 PH: 301-895-5567

George M. Priest, Jr., and Sons

RD8, Box 142 Hagerstown, MD 21740 PH 301-733-6661 301-797-3921

VIRGINIA

Dairymen Speciality Co. Inc.

RD8, Box 4 Harrisonburg, Va 22801 PH 703-433-9117

Sales Representative Emerson Snee RD 1 Box 28 Wind Ridge, Pa 15380 PH. 412-685-5384