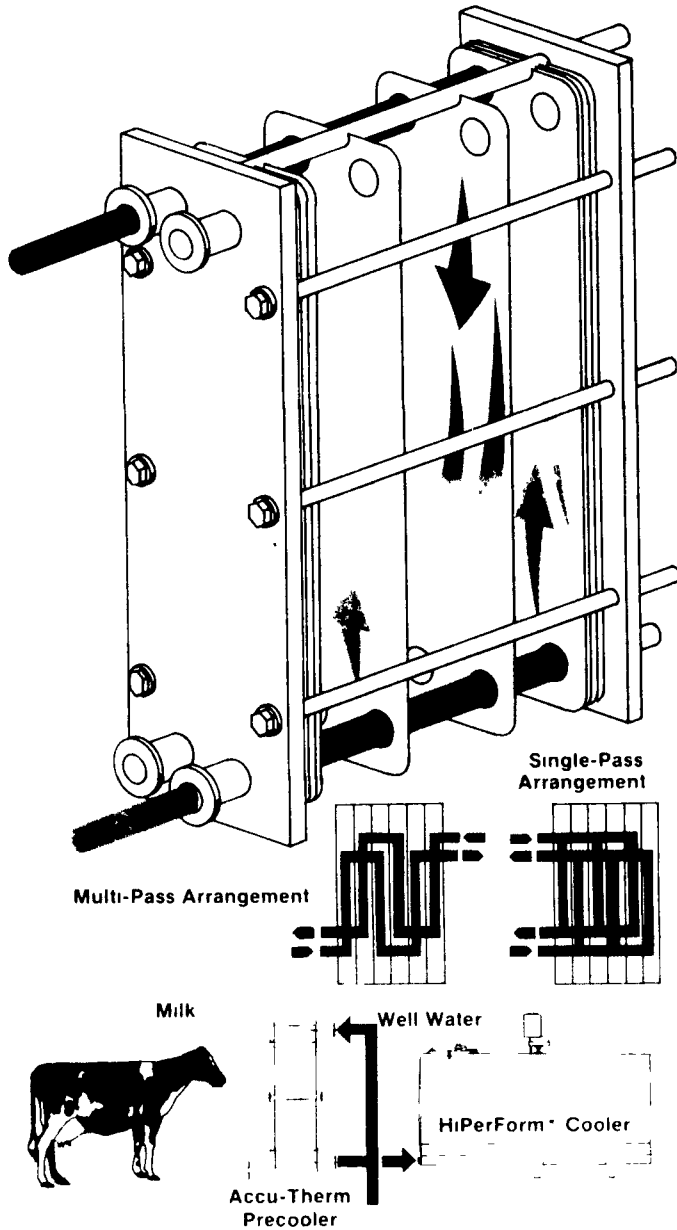


# The Mueller Accu-Therm™ Precooler

...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.



## 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.

### 3 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
- 1" Stainless Steel Male Pipe Thread for Water Connections
- Length: 12.0 inches
- Width: 7.3 inches
- Height: 22.9 inches
- Maximum Number of Plates - 33

#### All Models

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

**MUELLER**  
Accu-Therm  
PLATE HEAT EXCHANGER

## 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  
RD 2  
Orangeville, Pa 17859  
PH: 717-925-6939

#### Jim's Equipment

Jim Giemboski  
RD 4, Box 233  
Tunkhannock, Pa  
18419  
PH: 717-836-3228

#### K.C. Dairy Service

RD 2 Box 2332  
Mt Bethel, Pa 18343  
PH: 717-897-5141

#### Longacre Electrical Service, Inc.

602 Main St  
Bally, Pa 19503  
PH: 215-845-2261

#### Martin's Dairy Service, Inc.

RD2 Box 197  
Troy, Pa 16947  
PH: 717-297-3972

#### Martin's Refrigeration Service

1122 Woodstock Rd  
Fayetteville, Pa. 17222  
PH: 717-352-2783

#### Northampton Farm Bureau

300 Bushkill St.  
Tatamy, Pa 18085  
PH: 215-258-2871

#### Penn York Refrigeration

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

#### Wehr's Dairy Equipment

RD2, Box 85  
Mifflinburg, Pa 17844  
PH 717-966-1396

### DELAWARE

#### Bennett Machine Company

1601 South  
Dupont Boulevard  
Milford DE 19963  
PH: 302-422-4837

### NEW JERSEY

#### Gardner's Electric

217 State St  
Elmer, NJ 08318  
PH 609-358-7271

### NEW YORK

#### Charles Olin & Sons

575 Philo Road  
Elmira NY 14903  
PH 607-796-2186

### MARYLAND

#### Dairymen, Inc. Middle Atlantic Division

600 Liberty Rd  
Sykesville, MD 21784  
PH: 301-795-2727

#### Laurel Run Farm Supply

RD2 Box 117  
Grantsville, MD 21536  
PH: 301-895-5567

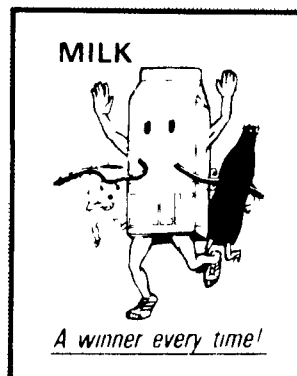
#### George M. Priest, Jr., and Sons

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



#### Shartlesville Farm Service

RD1  
Hamburg, Pa 19526  
PH: 215-488-1025

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