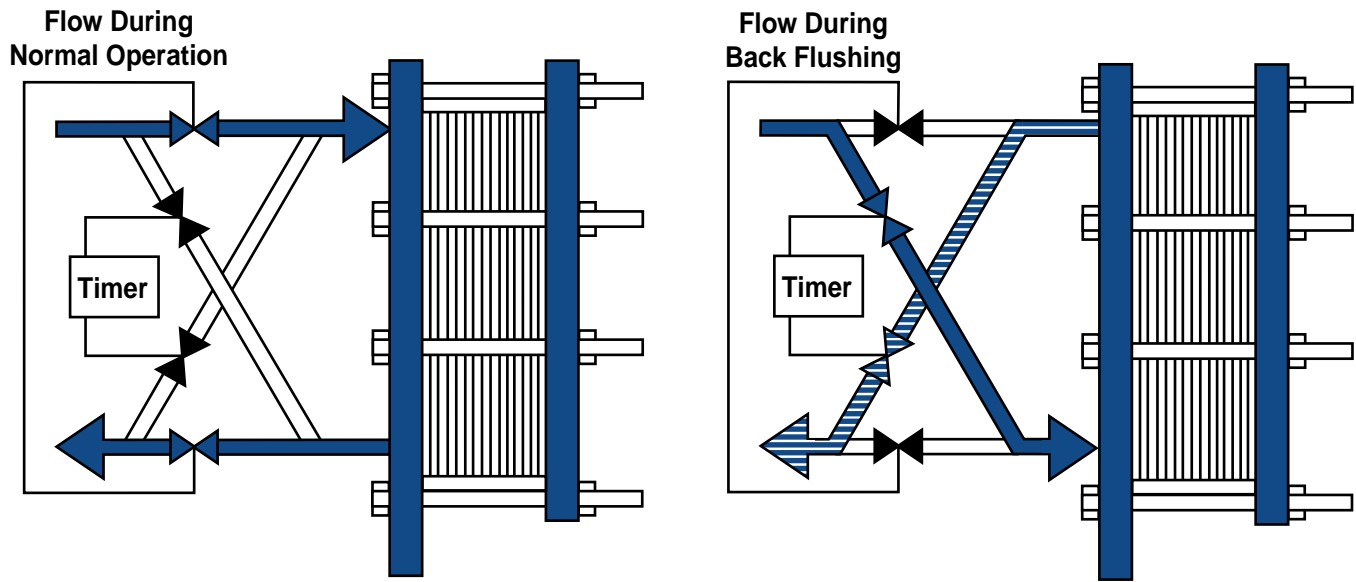


# MUELLER® ACCU-THERM® PLATE HEAT EXCHANGER BACK FLUSH SYSTEM



## BACK FLUSHING PREVENTS BLOCKAGE AND CORROSION FOULING OF PLATE HEAT EXCHANGERS

The Mueller automatic back flush system with adjustable interval timer and manual “rapid flush” switch allows you to take advantage of the benefits of an Accu-Therm plate heat exchanger in applications that were previously not suitable because of the frequent cleanings resulting from course fouling.

The Mueller automatic back flush system greatly reduces course fouling by reversing the process solution flows through the Accu-Therm plate heat exchanger at previously specified intervals. A provision for manual override of the automatic time is a standard feature. The manual “rapid flush” switch is used to improve cleaning and to help clean a partially clogged exchanger. All reversing valves are air operated for fast, positive, and reliable action.

Each Mueller Accu-Therm plate heat exchanger is computer sized to match the specific performance requirements of each application. This sophisticated selection and sizing process, using computer programs that represent experience accumulated since 1930, guarantees low cost and efficient thermal performance.

Our sales engineers are available to work directly with you in analyzing your data and matching an Accu-Therm plate heat exchanger to your process requirements. To take advantage of this personal analysis and computer sizing, simply complete the inquiry data sheet below and call us toll free at 1-800-MUELLER (1-800-683-5537) or fax (417) 831-6642.

### Plate Materials

Accu-Therm plates can be supplied in the following materials:

- 304 Stainless Steel
- 316 Stainless Steel
- Titanium
- Avesta SMO-254®
- Hastelloy® C276

### Gasket Material

Accu-Therm gaskets can be supplied in the following materials:

- Nitril (NBR)
- Silicone
- Butyl (resin-cured)
- Viton®
- Ethylene Propylene Rubber (EPDM)

### Design Data

- Design pressure up to 350 psi\*
- Design temperature up to 410° F\*
- Meets ASME code standards

*\*Contact our factory if your needs exceed these standards.*

←	Hot Side	Cold Side →
Fluid-Circulated		
Flow Rate		
Temperature In		
Temperature Out		
Maximum Pressure Drop		
Operating Pressure		
Specific Heat		
Specific Gravity or Density		
Thermal Conductivity		
Viscosity In		
Viscosity Out		
Required Gasket Material		
Required Plate Material		
ASME Code Requirements		

**Come see us at [Accu-therm.com](http://Accu-therm.com) for all your heat transfer needs!**

**GUARANTEED PERFORMANCE**  
 Paul Mueller Company  
 guarantees that Mueller Accu-Therm plate heat exchangers will perform as specified.



P.O. Box 828 • Springfield, Missouri 65801-0828, U.S.A.  
 Phone: (417) 831-3000 • 1-800-MUELLER • Fax: (417) 831-6642  
 www.muel.com • E-mail: heattrans@muel.com

International Inquiries - Fax: (417) 831-6906 • E-mail: international@muel.com