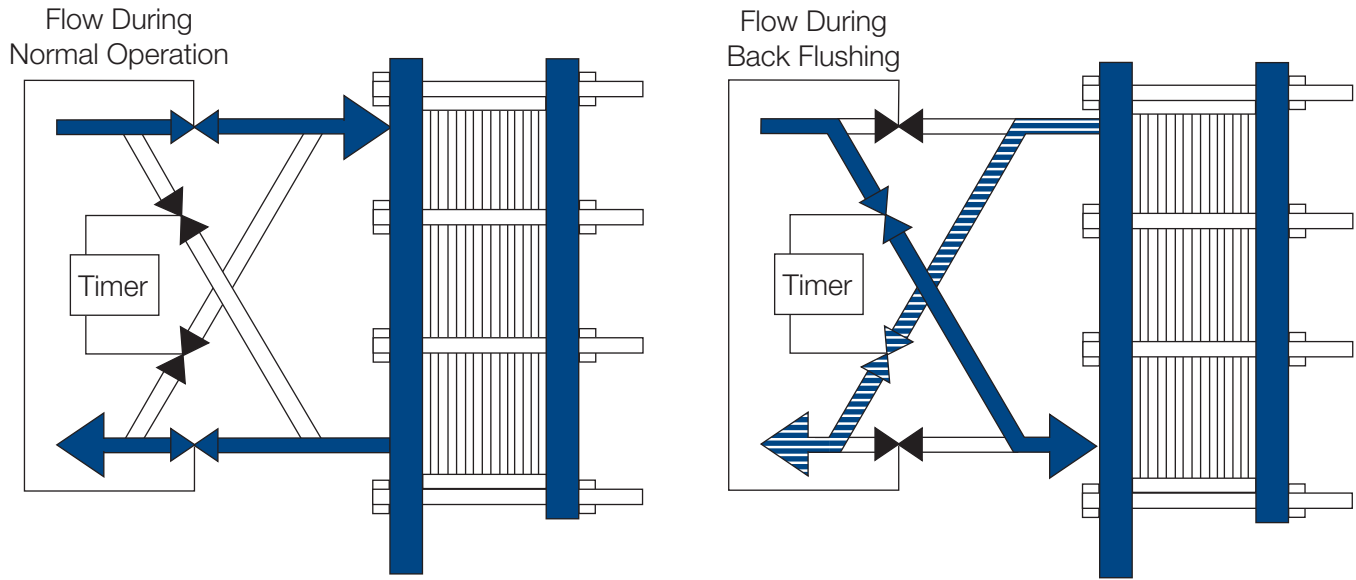


Mueller® Accu-Therm® Plate Heat Exchanger Back Flush System



Back Flushing Prevents Blockage and Course 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.

Computer-Engineered Sizing

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), fax us at (417) 575-9885, or visit our Web site at www.hrx.com.

Plate Materials

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

- 304 or 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.*

GUARANTEED PERFORMANCE

Every Mueller Accu-Therm unit receives rigorous quality inspections for leaks and pressure capabilities. If your plate heat exchanger does not operate according to your exact order specifications, our factory service technicians will make the necessary adjustments immediately.

	Hot Side	Cold Side
Fluid Circulated		
Flow Rate, gpm		
Temperature In, °F		
Temperature Out, °F		
Operating Pressure, psig		
Maximum Pressure Drop, psi		
Specific Heat		
Specific Gravity		
Density		
Viscosity		
Thermal Conductivity		
Required Gasket Material		
Required Plate Material		
ASME Code Requirements		



Visit our Web site
at www.hrx.com
for all your heat
transfer needs!

MUELLER®

P.O. Box 828 • Springfield, Missouri 65801-0828, U.S.A.
Phone: (417) 575-9000 • 1-800-MUELLER • Fax: (417) 575-9885
www.muel.com • E-mail: heattransfer@muel.com

All products, features, and specifications listed herein are representative of the final product and are intended as reference only. We reserve the right to make alterations without notice.