

**ULTRA HIGH PURITY SHELL & TUBE HEAT EXCHANGER**

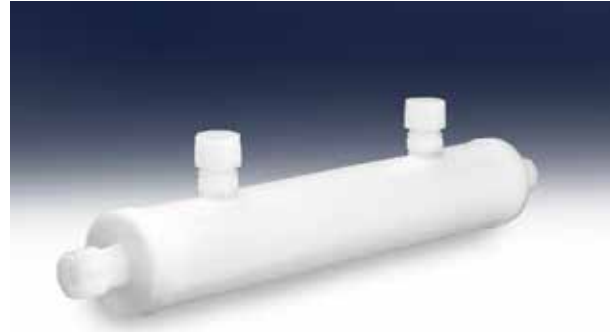
**UHP PFA Model 280**

The Fluoropolymer Advantage -- A leader in fluoropolymer heat exchangers for over 50 years – now offers shell and tube heat exchangers made with ultrahigh-purity (UHP) PFA tubing that allows chemical processors and others to conform to the highest standards of purity.

The UHP heat exchangers are single pass, counter current designs that incorporate AMETEK's unique honeycomb construction. They are ideal for heating and cooling ultrapure water, acids and other corrosive chemicals typically used in electronics, pharmaceutical, and semiconductor manufacture.

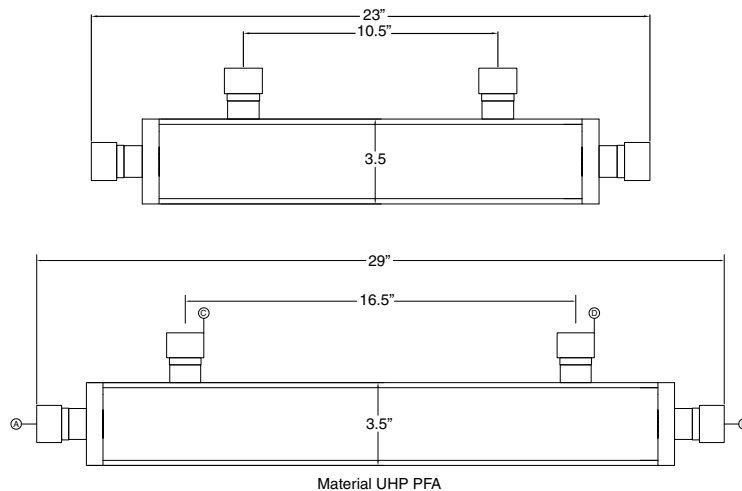
Our new XXP280 Heat exchanger is the latest technology for heating and cooling, corrosive and ultrapure chemicals. The heat exchanger's 100% Fluoropolymer construction and rugged design will allow precise temperature control in extreme environments where others fail. Our unique honeycomb design allows for exceptional heat transfer rates while maintaining a high pressure capability and compact size.

For more information or to discuss specific application needs, contact AMETEK Fluoropolymer Products from the United States and Canada at 1-800-441-7777 or outside the U.S. at +1-570-645-6917.



**Model Number**

<b>XX</b>	<b>CUSTOM MADE</b>
<b>P</b>	<b>PFA</b>
<b>280</b>	<b>MODEL NUMBER</b>
<b>W</b>	<b>WELDED ENDS</b>
<b>4</b>	<b>GENERATION</b>
<b>1 &amp; 1.5</b>	<b>NOMINAL LENGTH (ft.)</b>



**AMETEK®**  
FLUOROPOLYMER PRODUCTS

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Fluoropolymer resins are generally considered inert to most chemicals. Under certain conditions of pressure and temperature, or combinations of chemicals, fluoropolymer tubing should not be used. Please contact AMETEK for discussion of your specific process to be certain that our products are appropriate for your intended use.

*Adequate ventilation should be used where fluoropolymers are heated during tube repairs. Flu-like symptoms may occur from exposure to vapors evolved from fluoropolymers at very high temperatures, up to 800°F or from smoking materials that contain particles of fluoropolymers. Symptoms pass within 48 hours and are the only adverse effects observed in humans to date. Unheated fluoropolymers are essentially inert and are nonirritating to the skin.*

*This information set forth herein is furnished free of charge and is based on technical data which AMETEK believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with your use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.*