



Niche
FLUOROPOLYMER PRODUCTS



MADE IN
THE USA

Customer Service: +1 570-645-6917
Toll Free: 1-800-441-7777
www.nichefpp.com

ULTRA HIGH PURITY SHELL & TUBE HEAT EXCHANGER

XXP280 UHP PFA Heat Exchanger

Pure performance. Corrosion-resistant design.

Niche XXP280 heat exchangers combine ultra-high-purity PFA tubing with 100% fluoropolymer construction for heating and cooling ultra pure water, acids, and other corrosive chemicals.

A single-pass, countercurrent design incorporates Niche's unique honeycomb construction to deliver exceptional heat transfer in a compact unit with high pressure capability.



XXP280 • Ultra-high-purity PFA

The Fluoropolymer Advantage

Designed for precise temperature control in demanding electronics, pharmaceutical, and semiconductor manufacturing applications.

Built for demanding processes

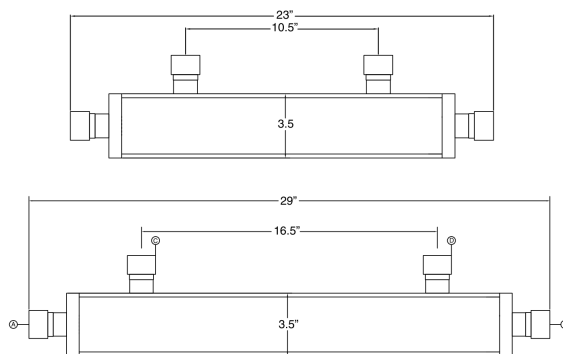
- 100% fluoropolymer construction
- Unique honeycomb design
- Welded ends and compact size

Model Number

CODE	DESCRIPTION
XX	Custom made
P	PFA
280	Model number
W	Welded ends
4	Generation
1 & 1.5	Nominal length (ft.)

Dimensions

Material: UHP PFA



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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 Niche FPP 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.

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