



HX50 COMPACT HEATERS

Ultrapure In-line Heating with a Compact Footprint

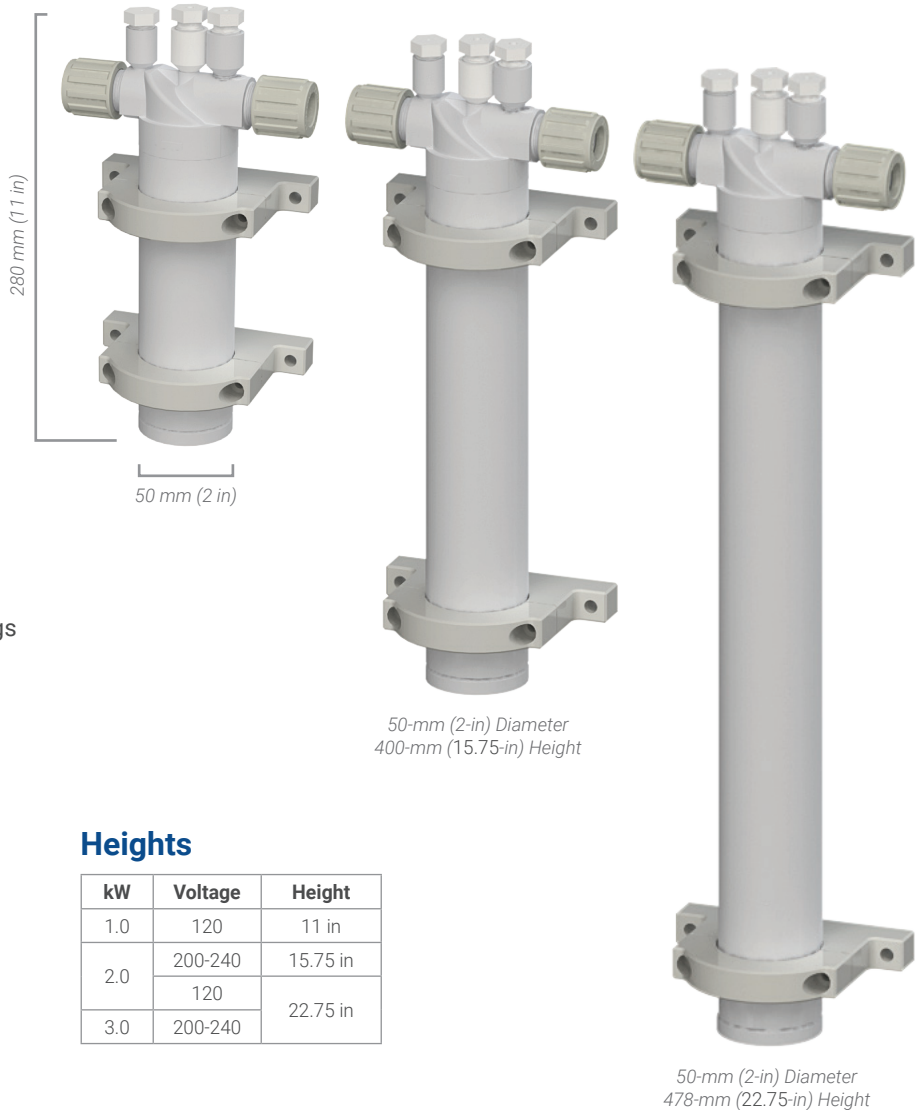
HX50 in-line heaters feature compact 50-mm (2-in) housings. They are perfect heaters for low wattage and low-flow applications where space is limited. Their PFA fluid paths are optimal for aggressive fluids. The heaters utilize the low-mass Heateflex® heating element with low watt density to provide fast, powerful temperature response.

Features & Benefits

- Ultrapure PFA wetted surfaces for optimal chemical compatibility
- Compact footprint with 50-mm (2-in) housings
- Available in 11, 15.75, and 22.75-in heights
- Up to 120°C at 40 psi; up to 20°C at 80 psi
- 1-3 kW models available

Safety Features

- Over-temperature thermocouple regulates temperature by limiting heat within housing
- Process thermocouple ensures fluid temperature is accurately maintained
- Embedded ground wire to protect the user and tool



Heights

kW	Voltage	Height
1.0	120	11 in
2.0	200-240	15.75 in
	120	22.75 in
3.0	200-240	

Ultrapure Heateflex® Heating Element

PFA in-line fluid heaters feature the Heateflex® heating coil. This heating element offers excellent power output in a compact package. It has a low watt density, which extends the heater life by spreading out the wattage. The heating element is coated in PFA materials, which eliminates the need for nitrogen purge, and reduces operating costs.



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