

Heateflex Applications Guide

APPLICATIONS (across) PRODUCTS (down)	Waffer Grinding DI Water 25C to 40C	Nitride Etch, Metallic Etch, Poly Silicon, PRM Phosphoric Acid to 165C	Quick Dump Rinse (QDR) Hot DI Water to 90C	SC1, RCA Ammonium Hydroxide and Hydrogen Peroxide to 80C	SC2 Hydrochloric Acid and Hydrogen Peroxide to 80C	HF Hydrofloric Acid to 80C	Photoresist, Piranha Bath, SPM Suluric Acid and Hydrogen Peroxide to 110C
DI WATER HEATERS							
JUNO	X		X	X	X		X
AQUARIUS II	X		X				
AQUARIUS	X		X				
FLUIDIX	X		X				
ELECTRA	X		X				
POSEIDON							
SX							
CHEMICAL IN-LINE HEATERS							
LH1/2 (PVDF)	X		X				
LHM/N (PFA)	X		X	X	X	X	X
QHA/B/C (Quartz)	X	X	X	X	X		X
CHEMICAL BATHS							
PROBATH		X		X	X		X
QUICK DUMP RINSER (Poly)			X				
QUICK DUMP RINSER (PVDF)			X				
CONSTANT TEMP BATH (PFA)		X		X	X	X	X
HPF							X
IMMERSION HEATERS							
GRID HEATER	X		X	X	X	X	X
FRAME HEATER	X		X	X	X	X	X
STAINLESS STEEL							
APPLICATION WHERE METAL WETTED SURFACE IS ACCEPTABLE							
POSEIDON	All SS 316L wetted with Sanitary Fittings Sizes 12kW to 192kW						
SSH - IN-LINE	All SS 316L wetted surfaces Sizes 4kW to 24kW						
SGH - GAS IN-LINE	All SS 316L contact surfaces Sizes 350 Watts to 3000 Watts						