

Heater Module Questionnaire

Contact Details

Establishment	Contact Name
Address	Email Address
	Tel Number
	Date

Substrate size (check all that apply)

2"	200mm (CF300 & CF350 flanges only)
100mm	Other (non-standard option - please specify below)
150mm (CF250, CF300 & CF350 flanges only)	

Application Details

To ensure that you receive the correct configuration of Heater Module it is essential to provide as much information on the potential applications as possible.

What is the application?

What substrate materials will you be using?

What is the process chamber's ultimate (base) pressure?

What maximum temperature at base pressure do you wish to heat the substrate to in vacuum?

How long do you need to maintain this temperature?

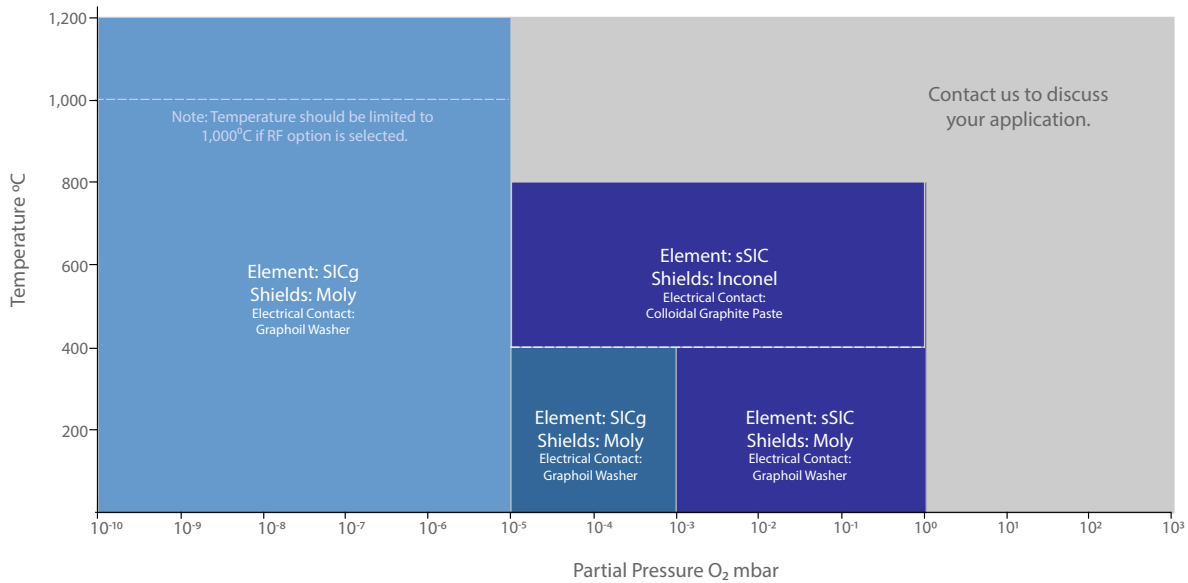
If gases or vapours are involved in your process please complete the information below:

	GAS	PARTIAL PRESSURE mbar torr	MAXIMUM SUBSTRATE TEMPERATURE	DURATION
1				
2				
3				
4				
5				
6				

Are any of the following materials incompatible with your process? (please tick all that apply)

Tantalum	Stainless Steel
Molybdenum	Inconel

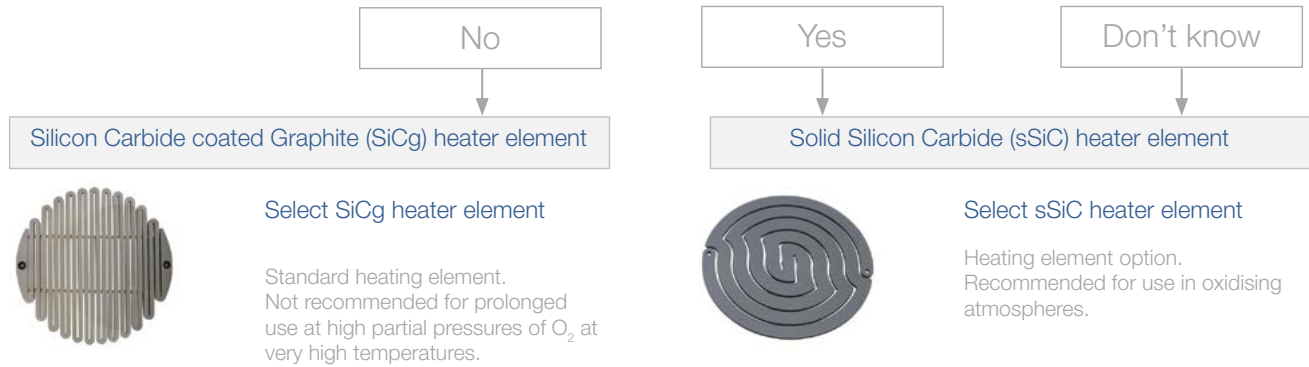
Element & Shield Material Recommendations



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Heater Element Selection

Does the intended process involve the use of high partial pressures of O₂?



What type of thermocouple do you require?

Type K
Type C

Quantity required
One Two

Temperature controller & power supply?

None required
Supplied (option)

Additional Comments