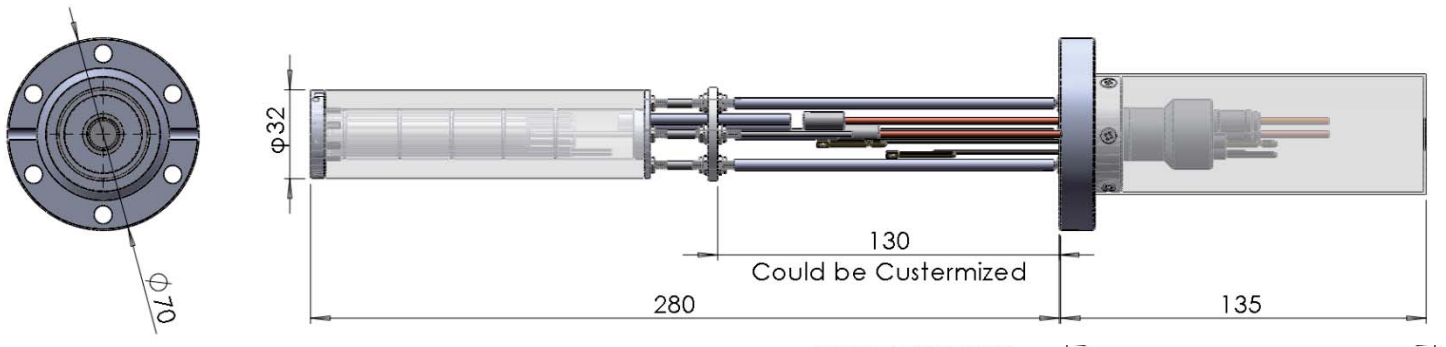


Evaporators

Standard Effusion Cell



All dimensions in mm

Mounting Flange	Crucible Size (cc)	Working Temperature (°C)	Degas Temperature (°C)	Thermocouple	Stability (°C)	Part Number
NW38CF (2.75 inch)	10	100~1100	1200	K	0.1	EC2LT
		300~1400	1500	C	0.1	EC2MT

*Test with Heat Pro-II PID Power Supply

The Standard Effusion Cell is designed for evaporation or sublimation of a variety of elements and compounds in the temperature range from 100°C up to 1500°C.

The heating element is constructed from alloy filament supported by PBN ring which provides for excellent temperature uniformity within the crucible, high heating efficiency even at the crucible lip, and easy replacement of different crucibles.

All evaporators are tested and degassed before shipment with factory test report.

